

Mapas de distribución

1. Las localidades concretas se indican con un círculo.
2. Cuando un círculo cubre varias localidades cercanas se indica cuantas son.
3. Si una especie se ha citado de una provincia sin indicar la localidad, se representa con trama de rayas.
4. También se incluye un mapa de los géneros endémicos.

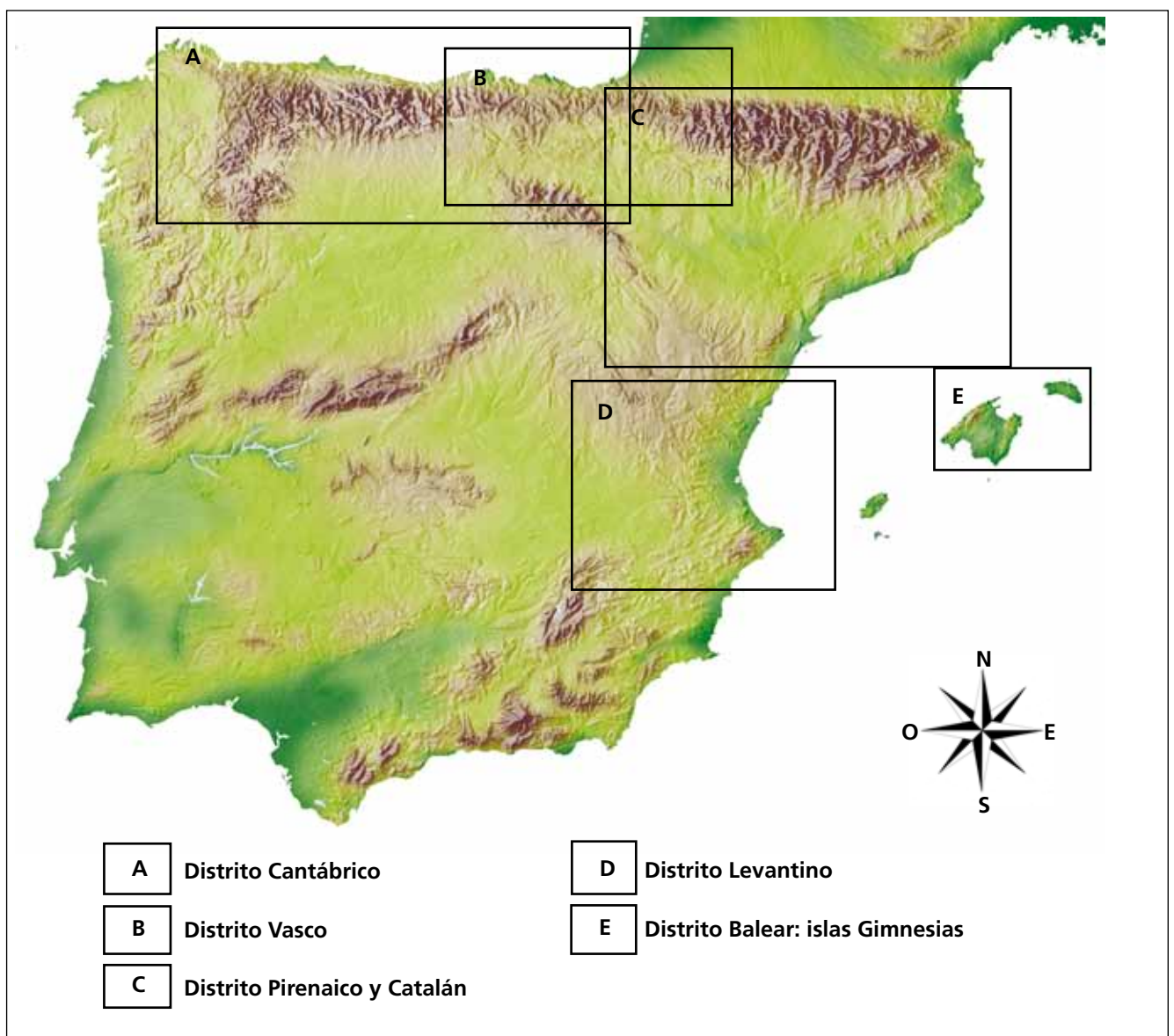
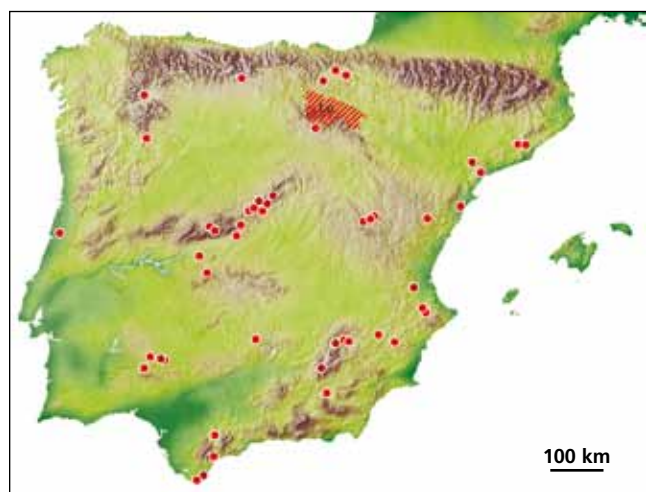
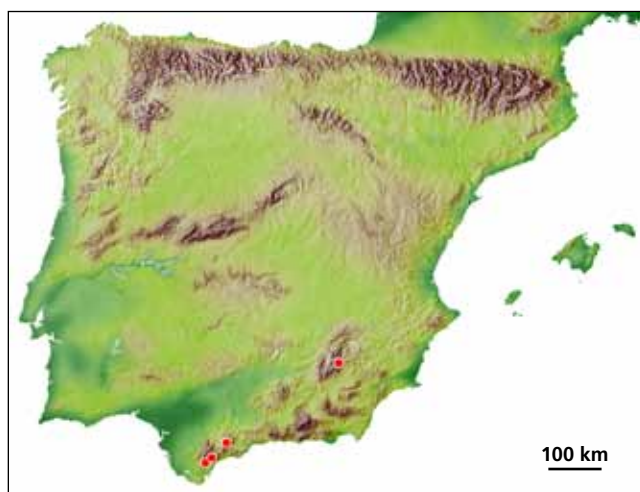


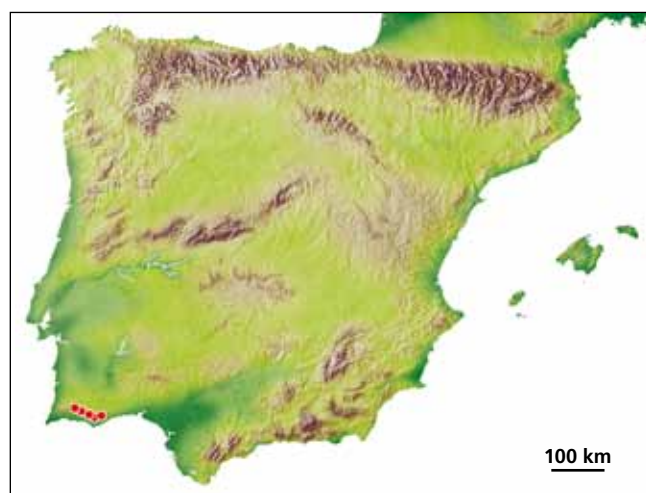
Fig. 18. Mapa guía de los fragmentos ampliados de la península Ibérica e islas Baleares: A. Mapas del Distrito Cantábrico: 49–74, 76–109, 118–125; B. Mapas del Distrito Vasco: 126, 127, 133, 134, 138, 145–152, 156, 167, 170–174; C. Mapas de los Distritos Pirenaico y Catalán: 111–114, 128–132, 135–137, 139–144, 153–155, 157–166, 168, 169, 175–229; D. Mapas del Distrito Levantino: 110, 115–117; E. Mapas del Distrito Balear, islas Gimnesias: 27, 32, 230.



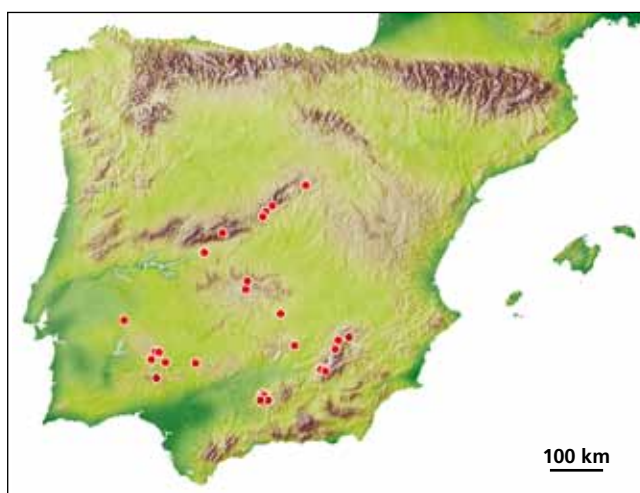
Mapa 1. *Speonemadus clathratus* (Perris, 1864).



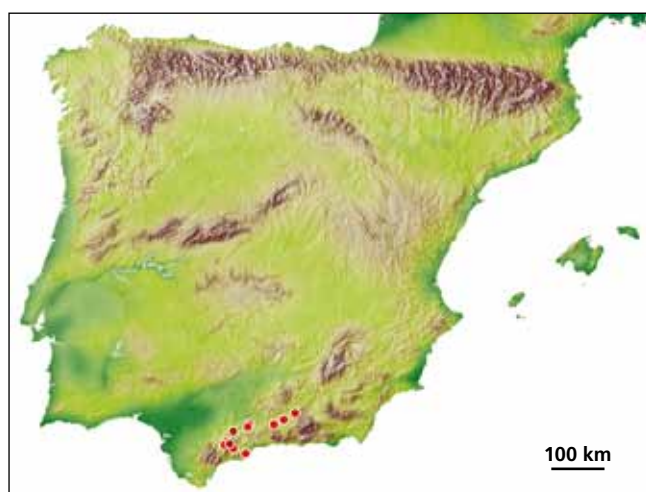
Mapa 2. *Speonemadus maroccanus* (Jeannel, 1936).



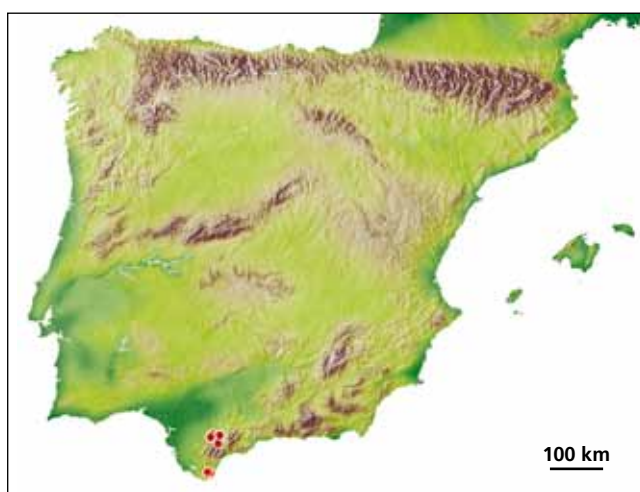
Mapa 3. *Speonemadus algarvensis* Reboleira, Fresneda & Salgado, 2017.



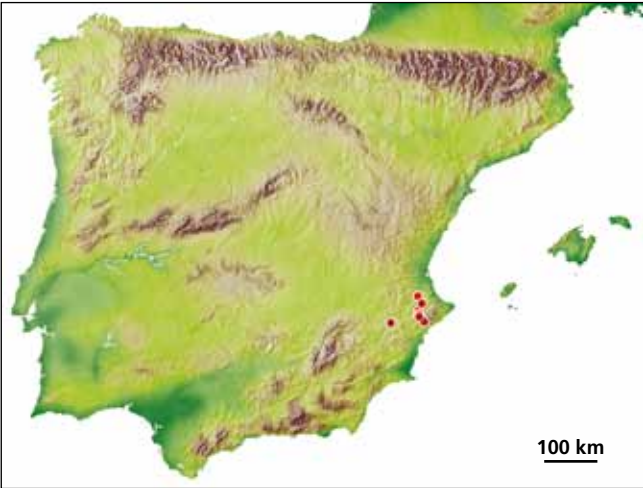
Mapa 4. *Speonemadus angusticollis* (Kraatz, 1870).



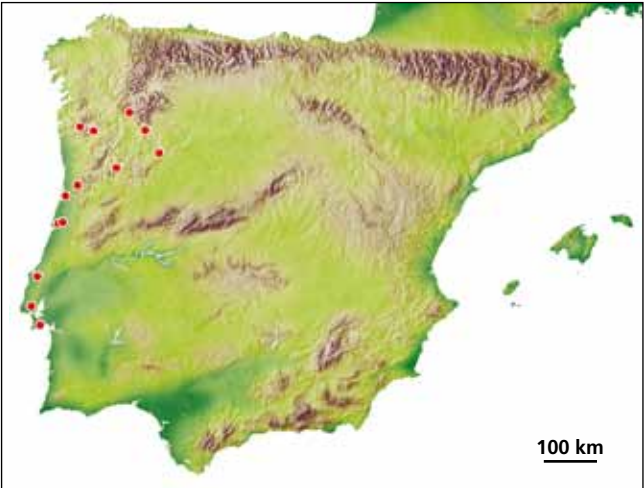
Mapa 5. *Speonemadus bolivari* (Jeannel, 1922).



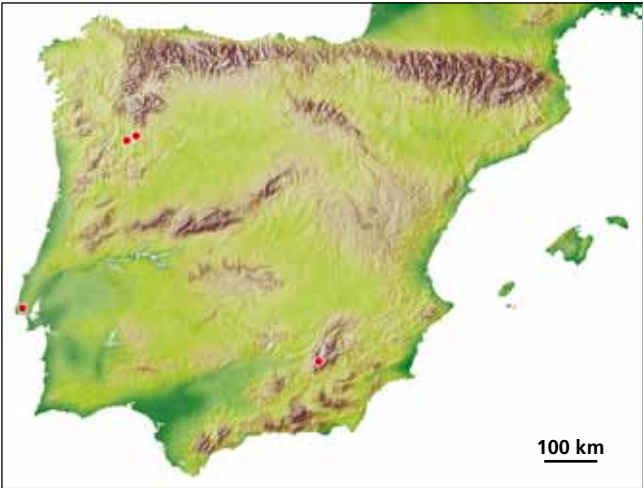
Mapa 6. *Speonemadus breuili* (Jeannel, 1922).



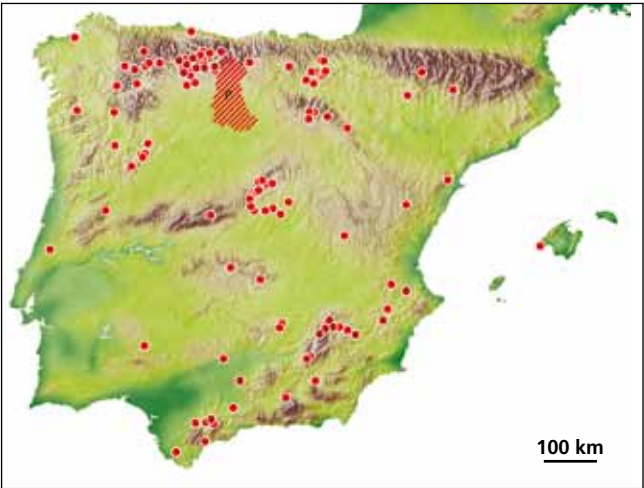
Mapa 7. *Speonemadus escalerae* (Uhagón, 1898).



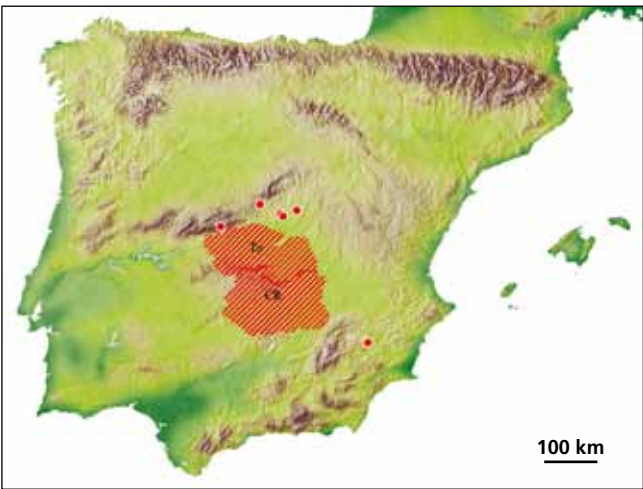
Mapa 8. *Speonemadus transversostriatus* (Murray, 1856).



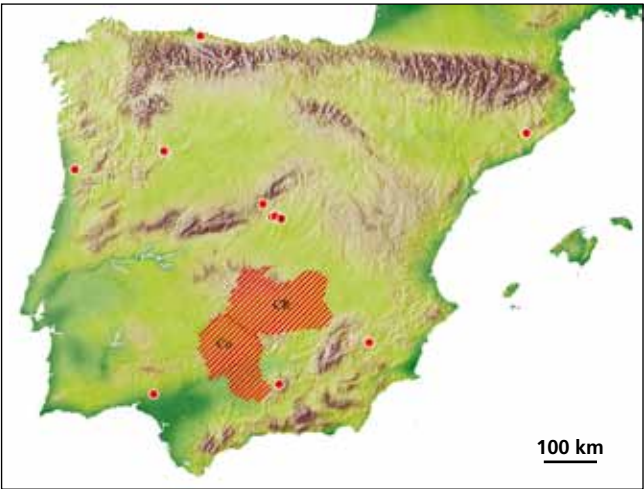
Mapa 9. *Speonemadus orchesioides* (Fairmaire, 1879).



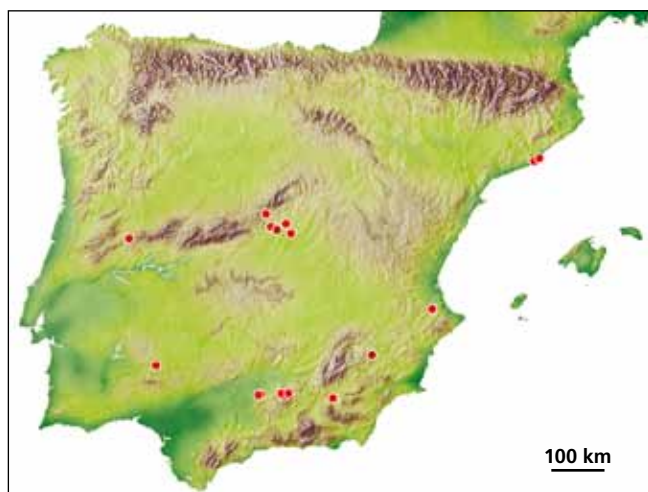
Mapa 10. *Speonemadus vandaltiae* (Heyden, 1870).



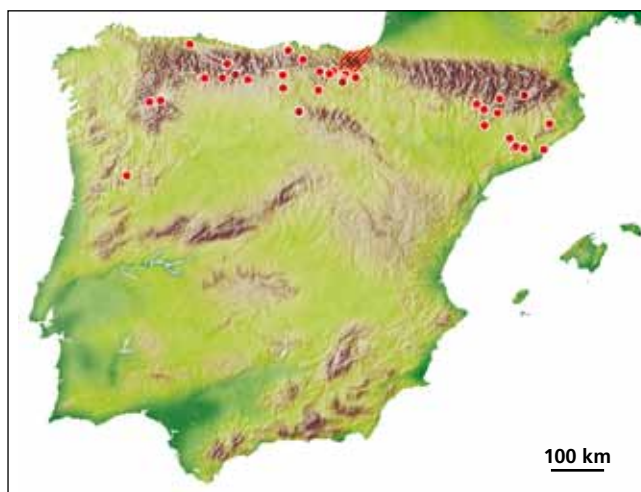
Mapa 11. *Attumbra josephinae* (Saulcy, 1862).



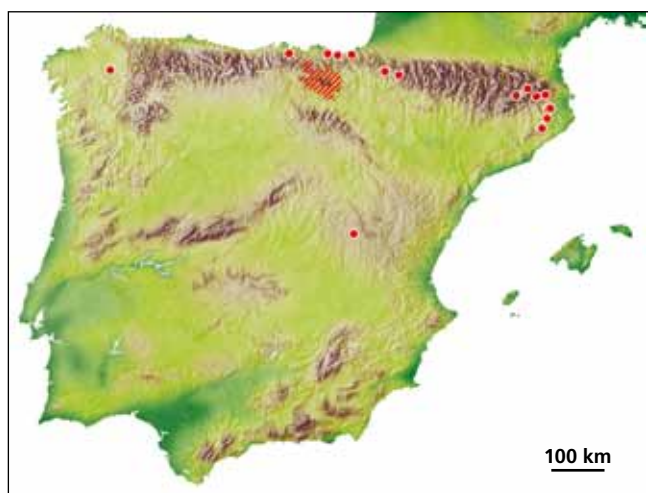
Mapa 12. *Catopsimorphus (Attiscurra) marqueti* Fairmaire, 1857.



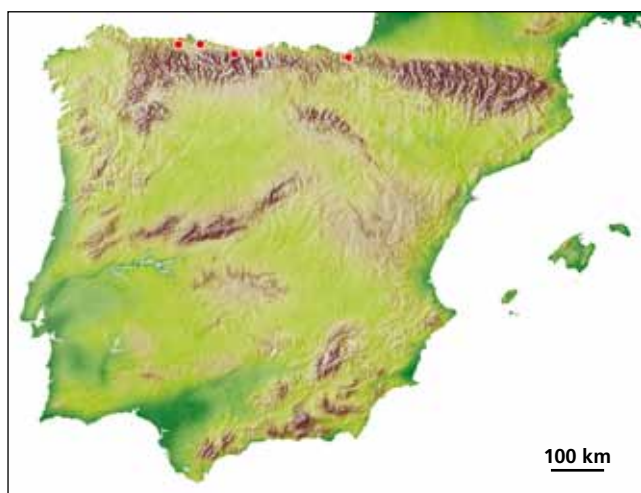
Mapa 13. *Catopsimorphus (Weiratherella) rougeti* Saulcy, 1864.



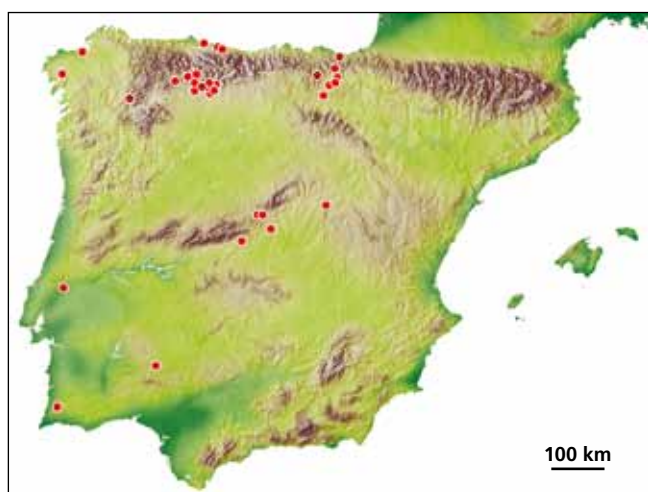
Mapa 14. *Choleva (Choleva) cisteloides* (Frölich, 1799).



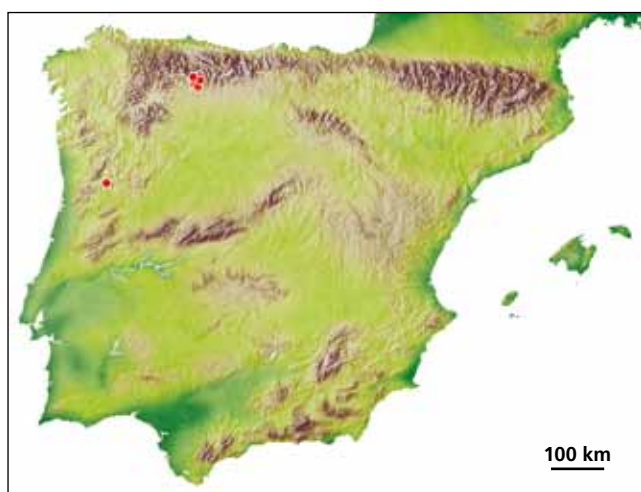
Mapa 15. *Choleva (Choleva) fagniezi uhagoni* Jeannel, 1922.



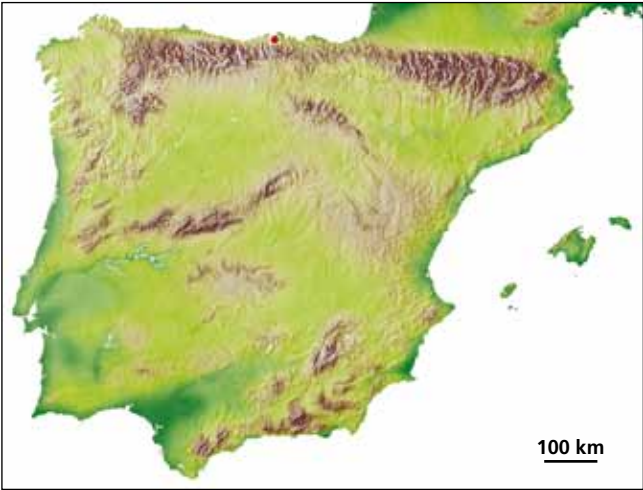
Mapa 16. *Choleva (Choleva) glauca* Britten, 1918.



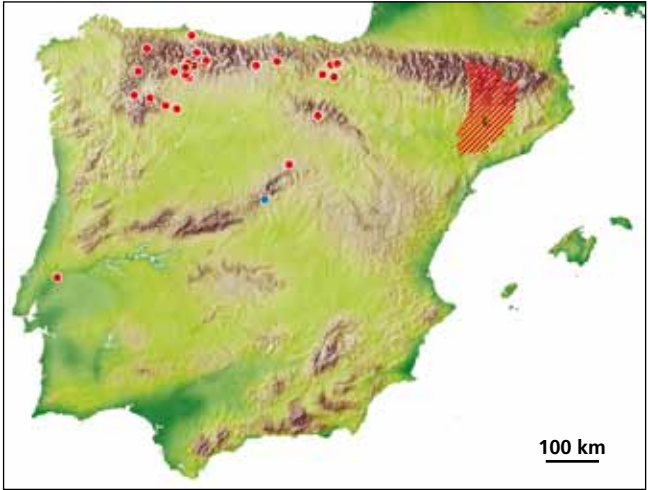
Mapa 17. *Choleva (Choleva) jeanneli* Britten, 1922.



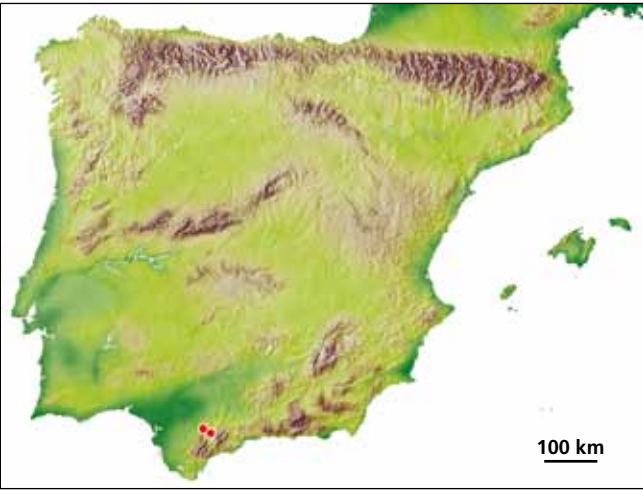
Mapa 18. *Choleva (Choleva) oblonga* Latreille, 1807.



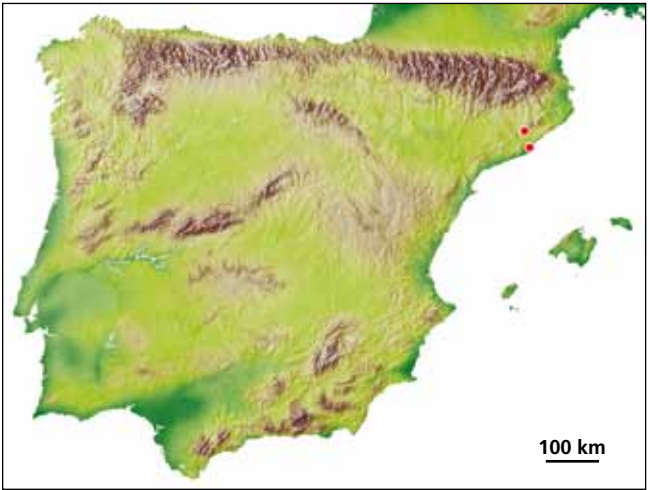
Mapa 19. *Choleva (Cholevopsis) grupoi* Salgado, Blas & Fresneda, 2004.



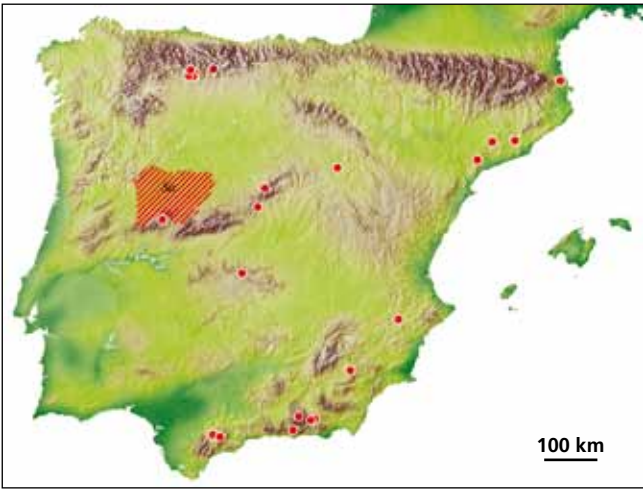
Mapa 20. *Choleva (Cholevopsis) punctata* Brisout de Barneville, 1866 (●); *Choleva (Cholevopsis) securiformis* Blas, 1980 (●).



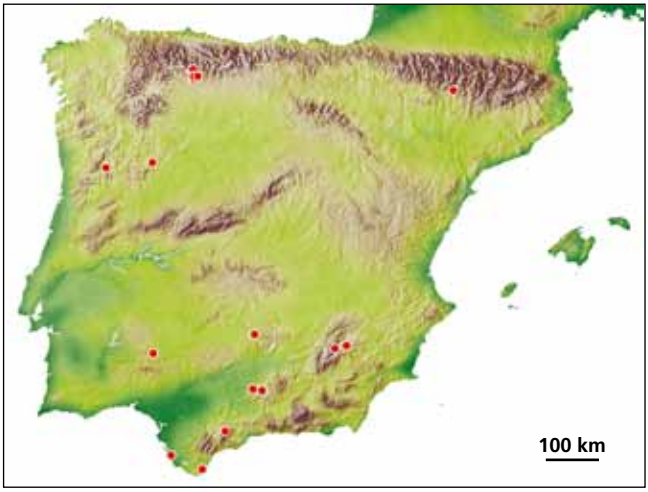
Mapa 21. *Choleva (Cholevopsis) vandeli* Coiffait, 1954.



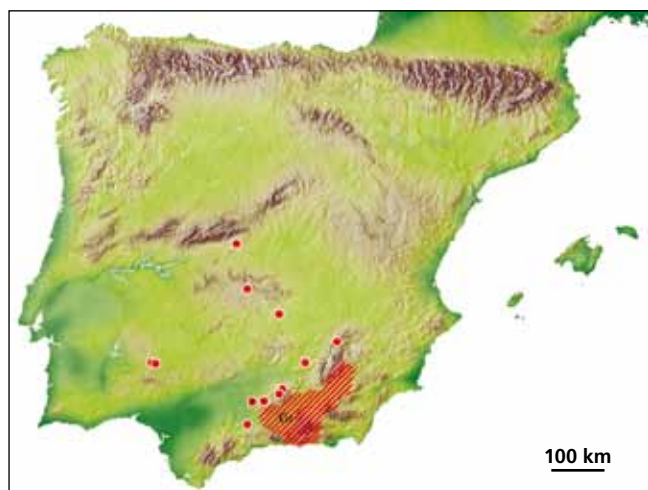
Mapa 22. *Nargus (Demochrus) anisotomoides* (Spence, 1815).



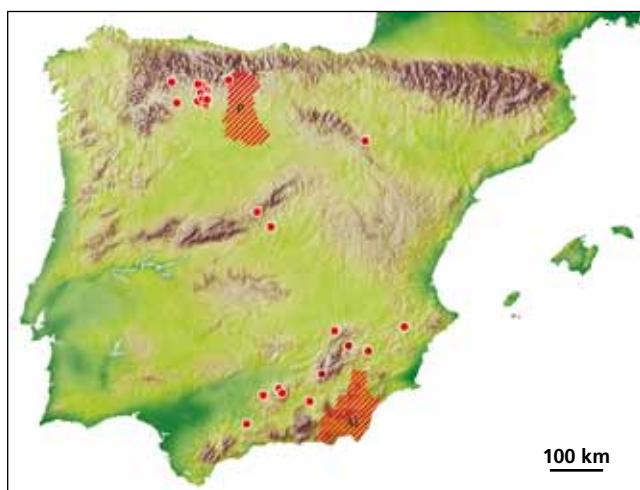
Mapa 23. *Nargus (Demochrus) brunneus* (Sturm, 1839).



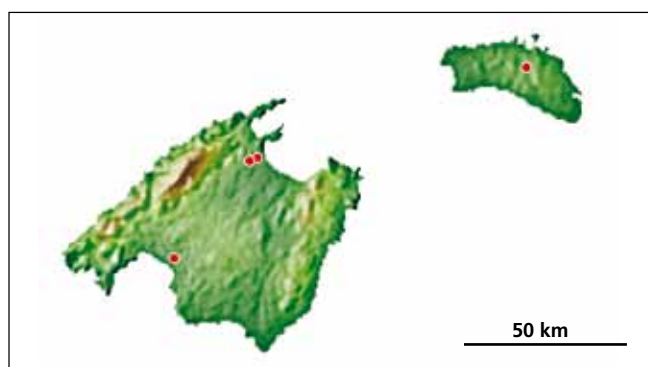
Mapa 24. *Nargus (Demochrus) wilkini* (Spence, 1815).



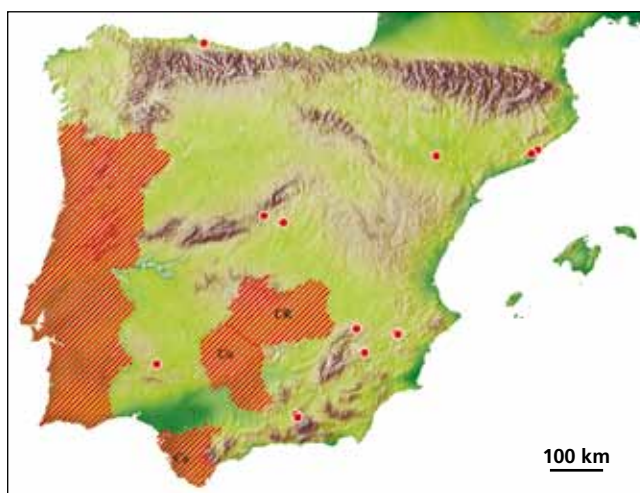
Mapa 25. *Nargus (Nargus) algericus* Portevin, 1903.



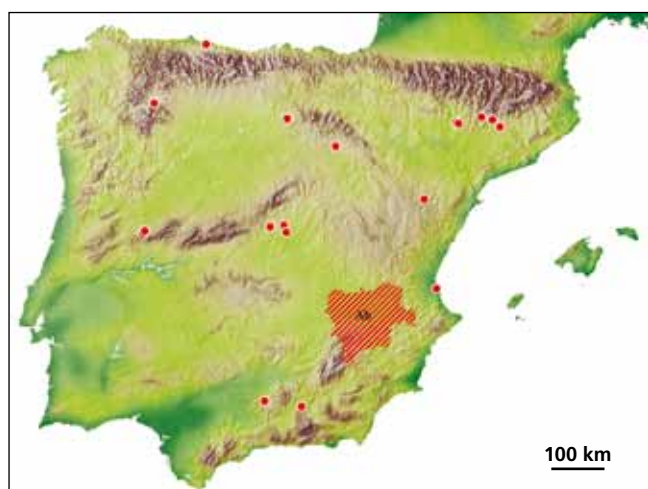
Mapa 26. *Nargus (Nargus) velox* (Spence, 1815).



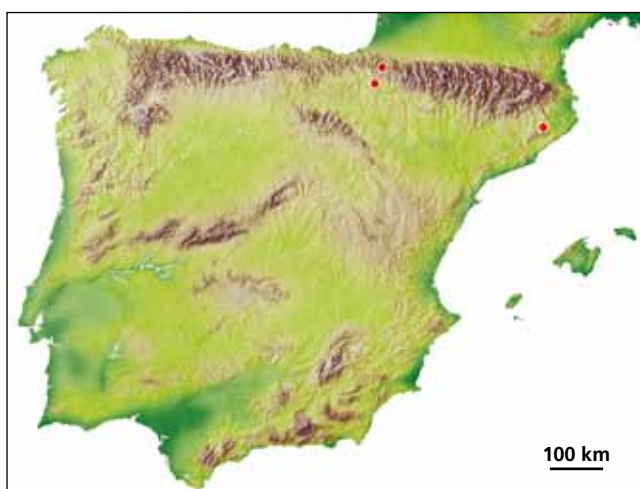
Mapa 27. *Philomessor (Philomessor) brevicollis balearicus* Jeannel, 1936.



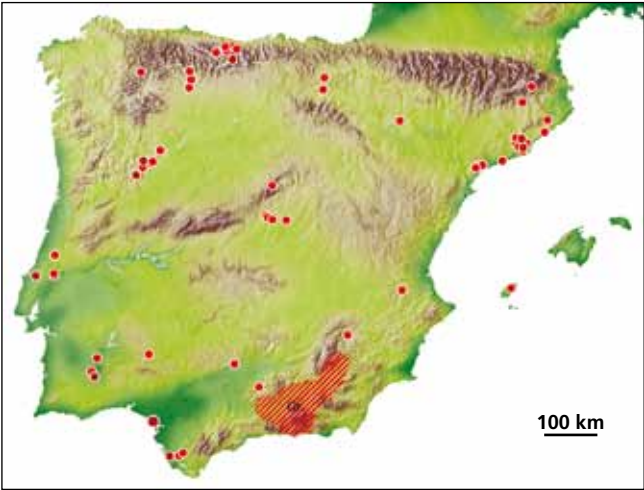
Mapa 28. *Philomessor (Philomessor) brevicollis brevicollis* (Kraatz, 1852).



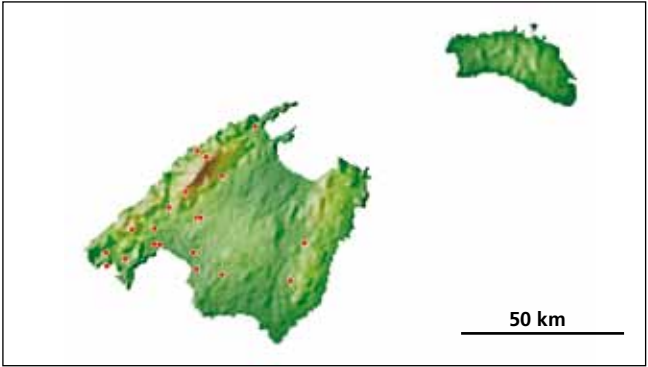
Mapa 29. *Catopidius depressus* (Murray, 1856).



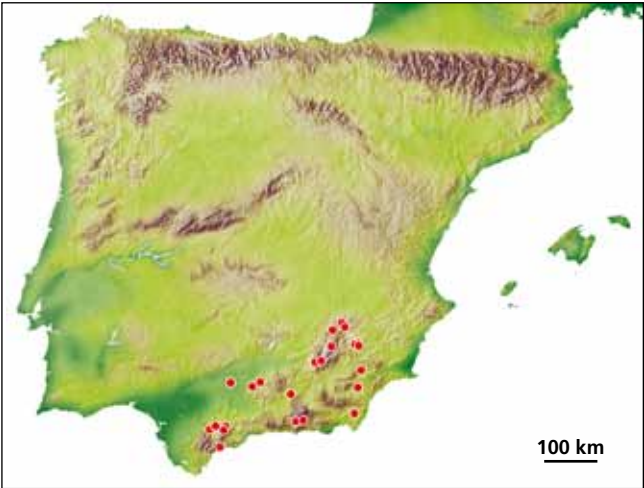
Mapa 30. *Catops subfuscus* Kellner, 1846.



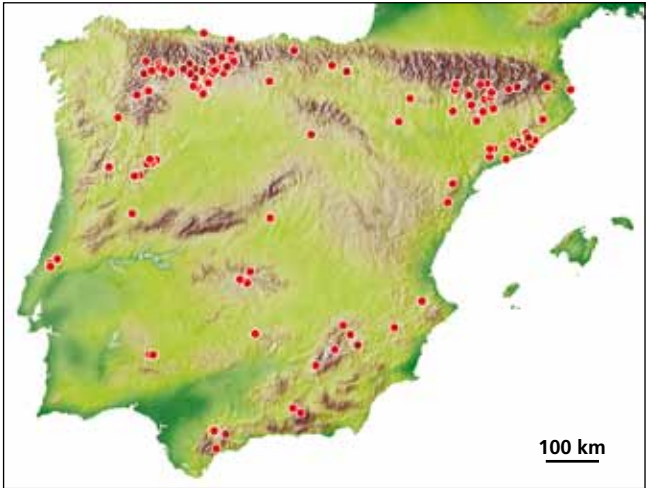
Mapa 31. *Catops coracinus* Kellner, 1846.



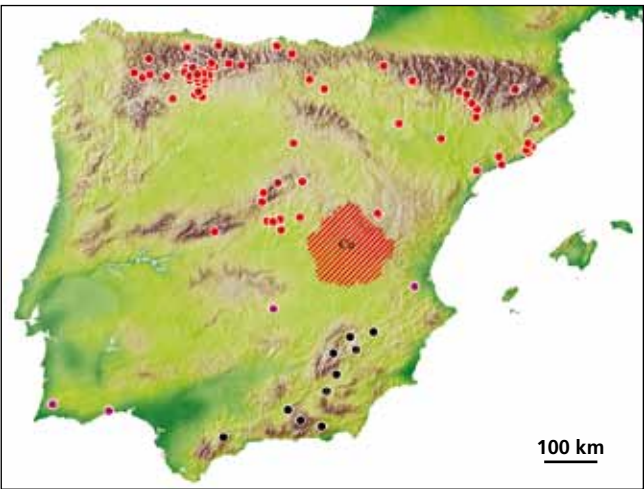
Mapa 32. *Catops zariquieyi* Jeannel, 1936.



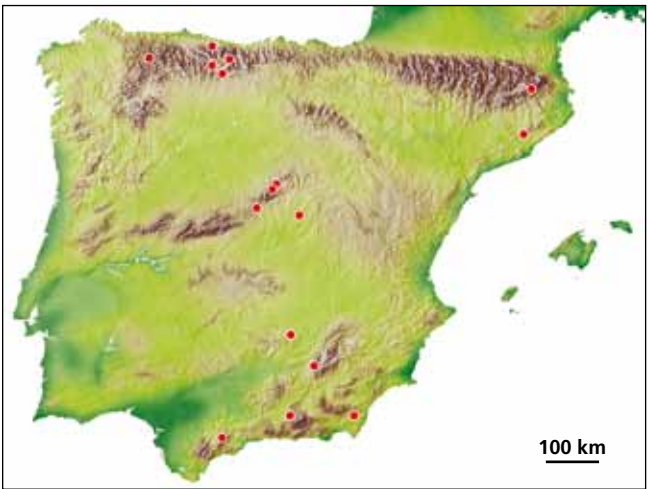
Mapa 33. *Catops andalusicus* Heyden, 1870.



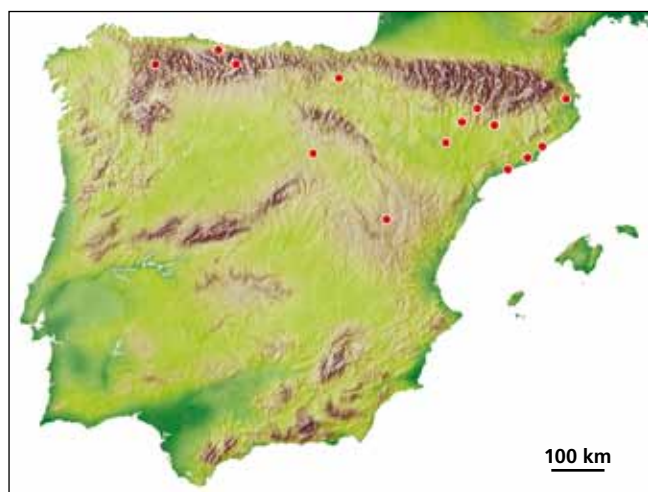
Mapa 34. *Catops fuliginosus* Erichson, 1837.



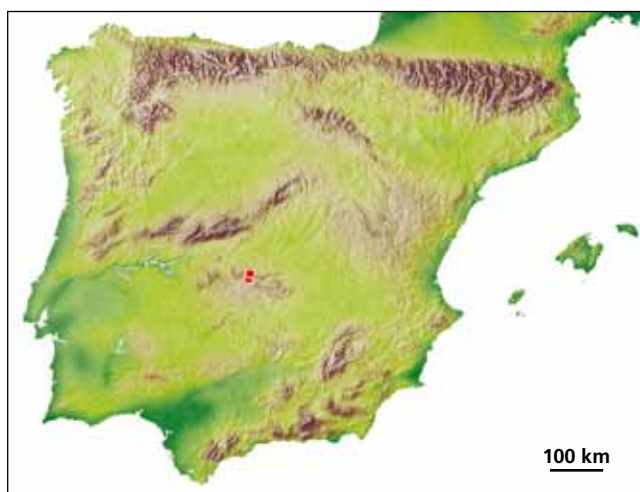
Mapa 35. *Catops fuscus fuscoides* Reitter, 1909 (●); *Catops fuscus fuscus* (Panzer, 1794) (●); *Catops fuscus* ssp. (●).



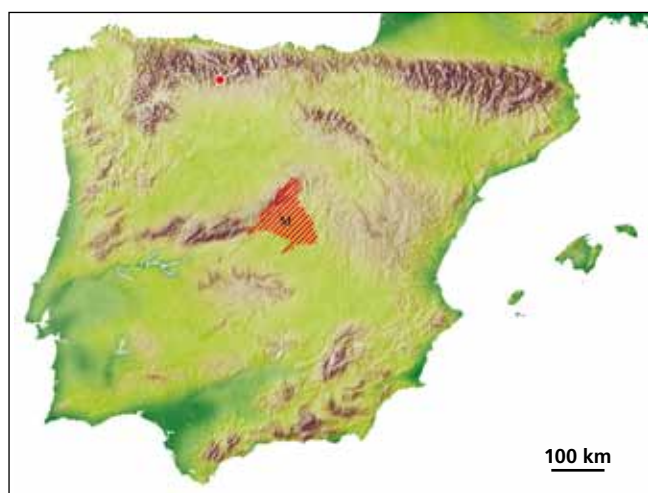
Mapa 36. *Catops nigricans* (Spence, 1815).



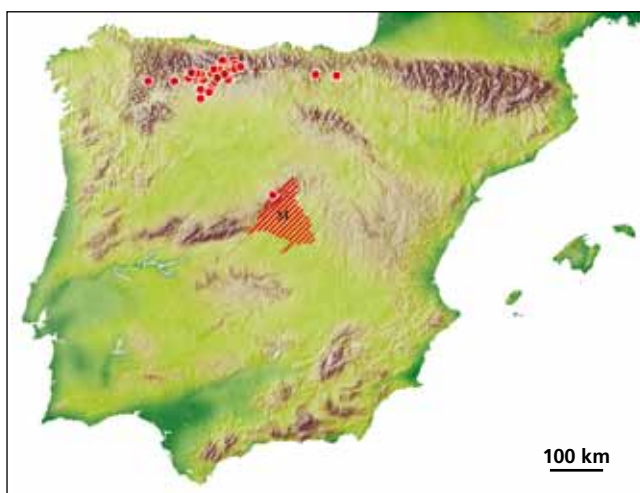
Mapa 37. *Catops nigriclavis* Gerhardt, 1900.



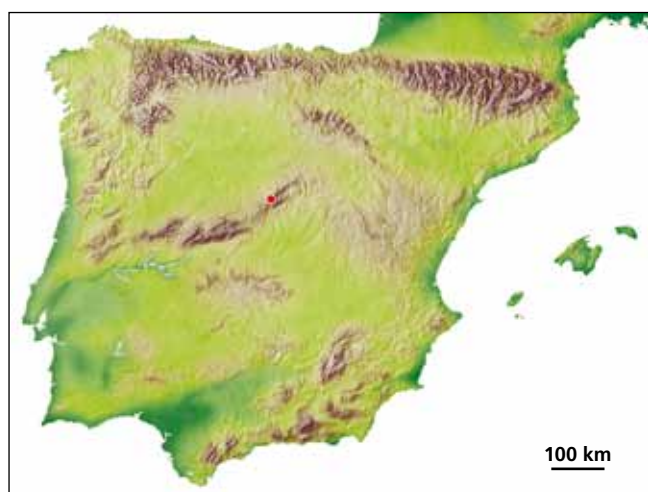
Mapa 38. *Catops punctatulus* Fresneda, Lencina & Salgado, 2006.



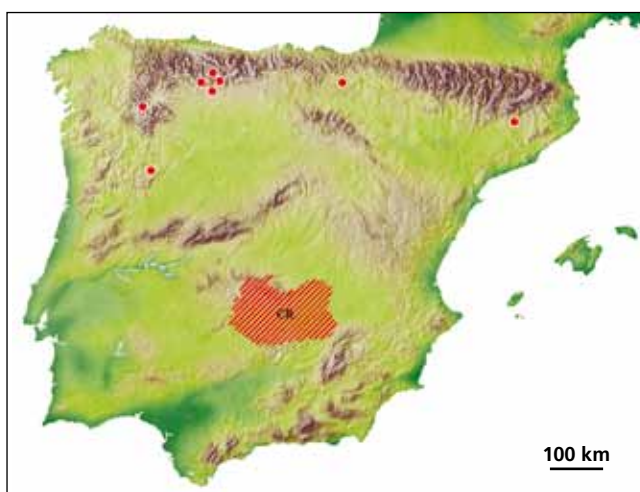
Mapa 39. *Catops morio* (Fabricius, 1787).



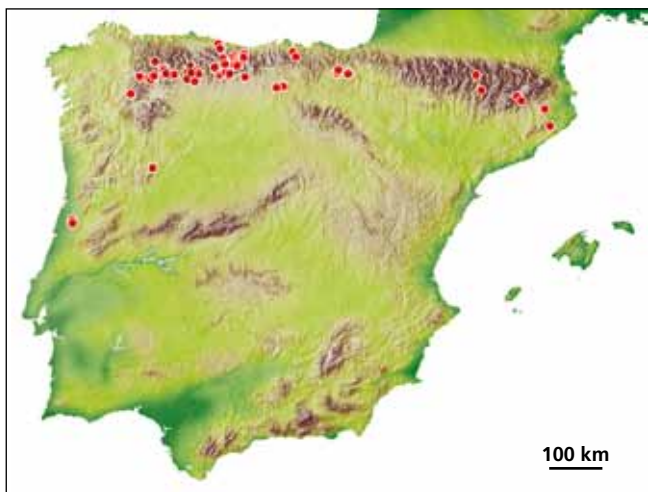
Mapa 40. *Catops grandicollis* Erichson, 1837.



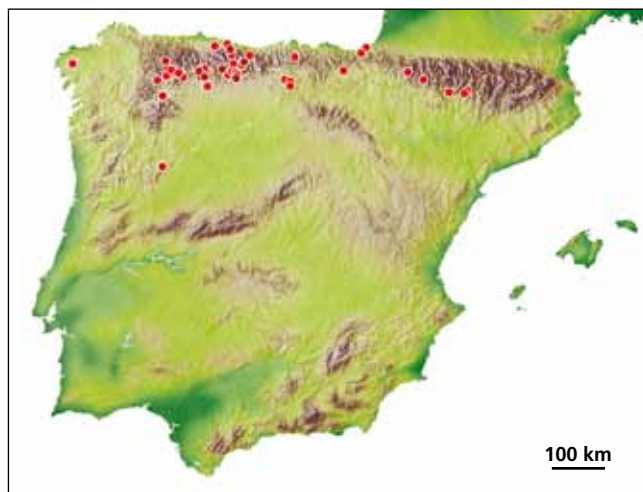
Mapa 41. *Catops kirbyi* (Spence, 1815).



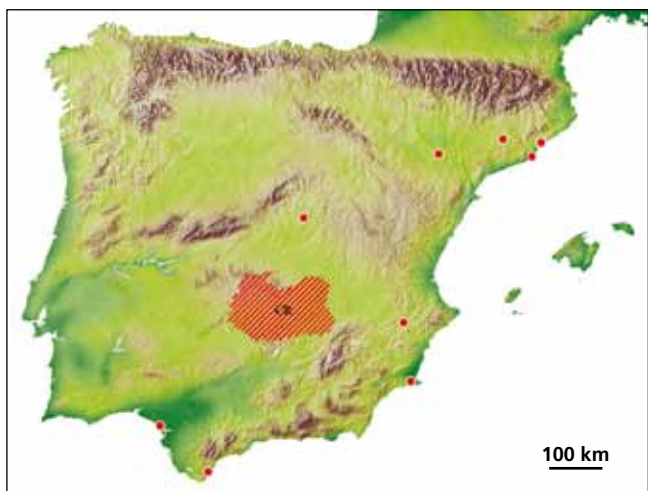
Mapa 42. *Catops nitidicollis* Kraatz, 1856.



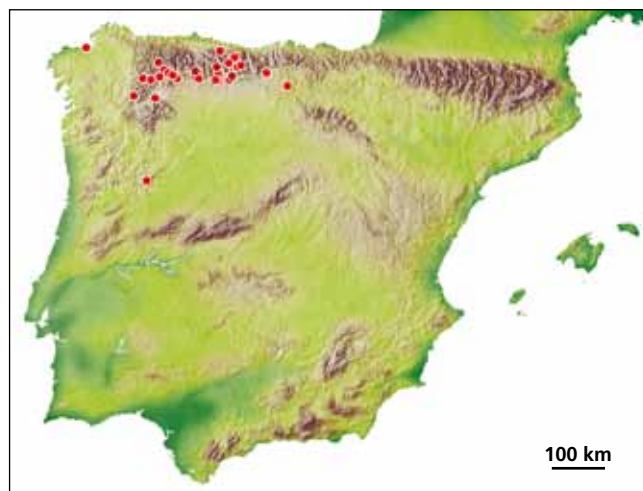
Mapa 43. *Catops tristis* (Panzer, 1794).



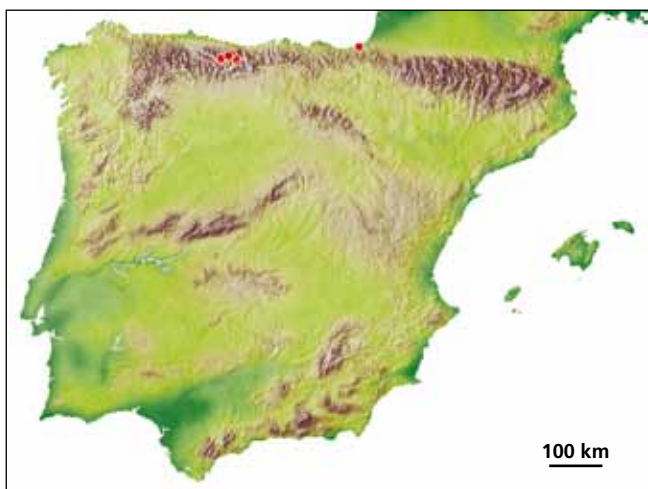
Mapa 44. *Catops ventricosus rotundatus* Szymczakowski, 1963.



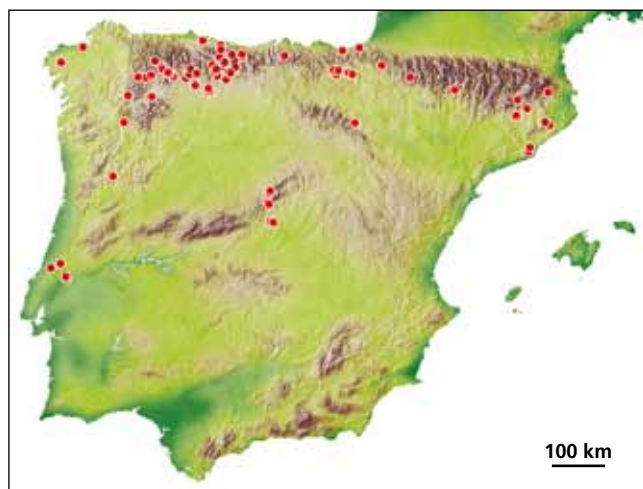
Mapa 45. *Cholevinus pallidus rufus* (Kraatz, 1870).



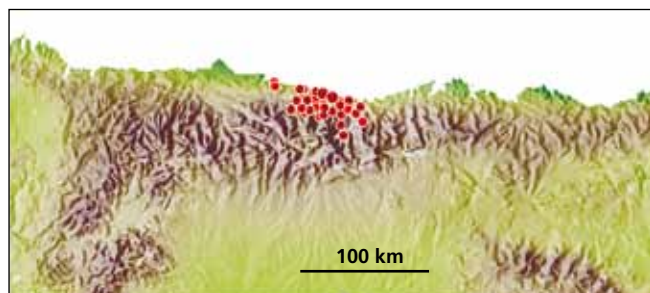
Mapa 46. *Fissocatops quadraticollis* (Aubé, 1850).



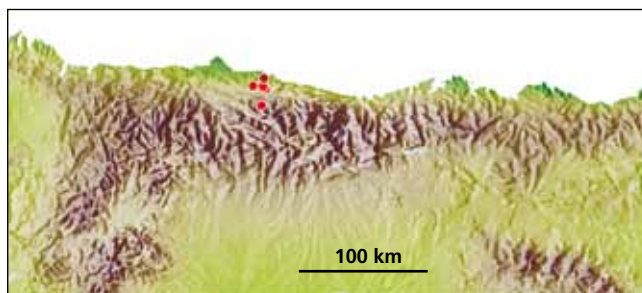
Mapa 47. *Sciodrepoides fumatus* (Spence, 1815).



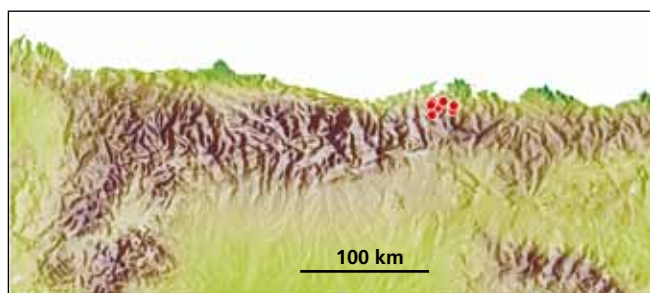
Mapa 48. *Sciodrepoides watsoni* (Spence, 1815).



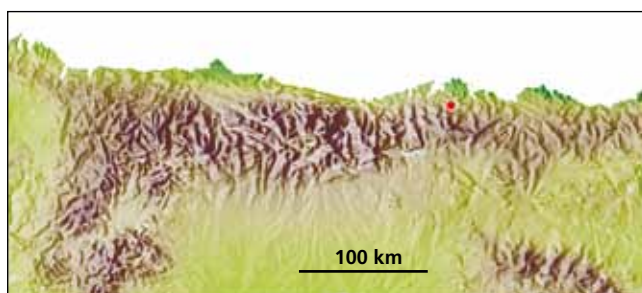
Mapa 49. *Breuilia triangulum* (Sharp, 1872).



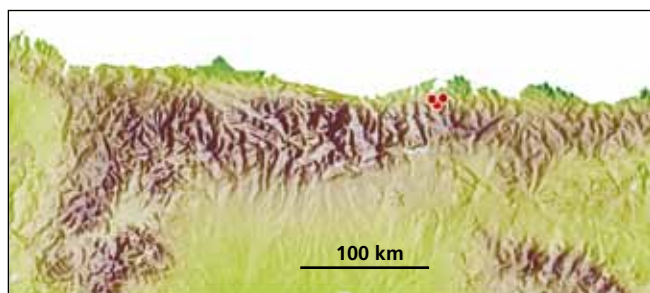
Mapa 50. *Breuilites eloyi* Salgado, 1980.



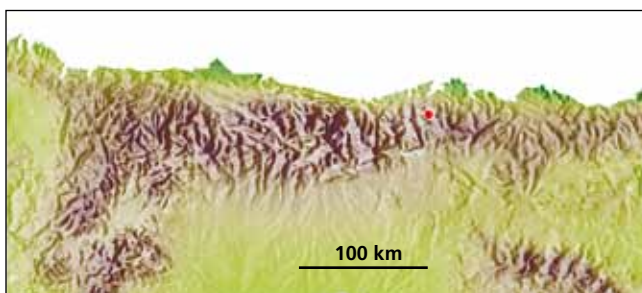
Mapa 51. *Cantabrogeus* Salgado, 2000.



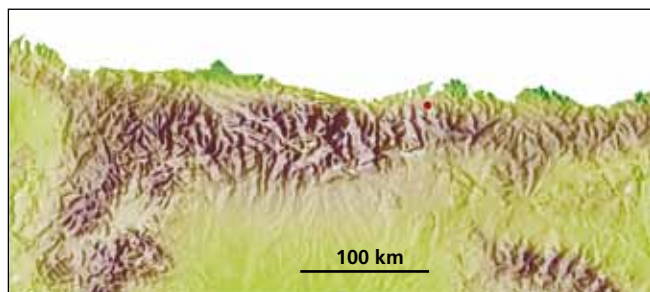
Mapa 52. *Cantabrogeus antimachus* Salgado & Luque, 2012.



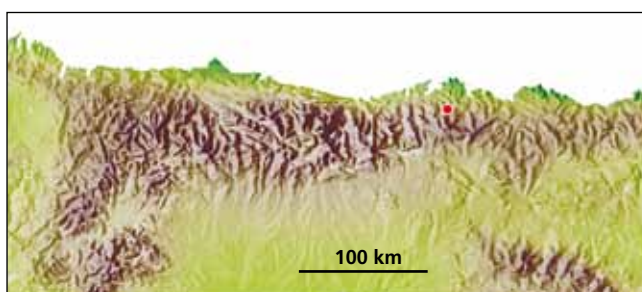
Mapa 53. *Cantabrogeus cultellus* Salgado & Luque, 2012.



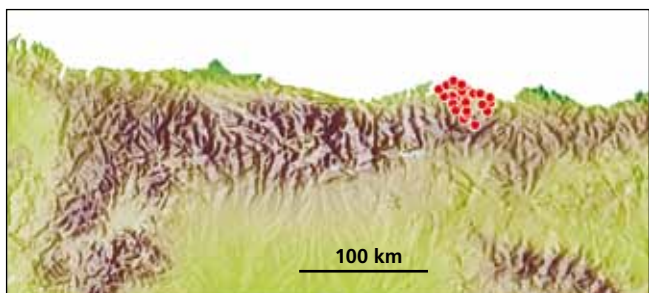
Mapa 54. *Cantabrogeus fresnedai* Salgado & Luque, 2012.



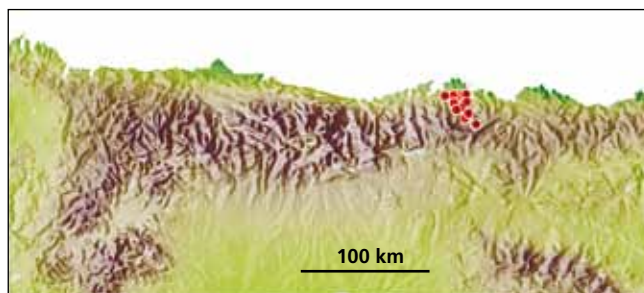
Mapa 55. *Cantabrogeus luquei* (Salgado, 1993).



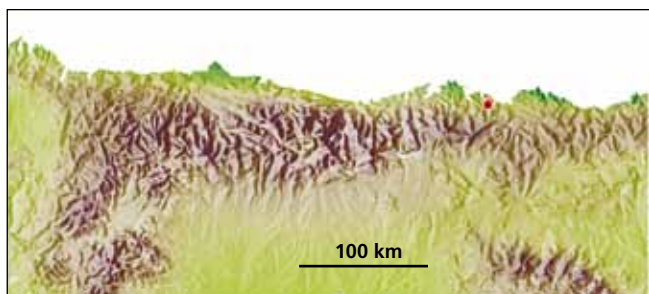
Mapa 56. *Cantabrogeus nadali* (Salgado, 1978).



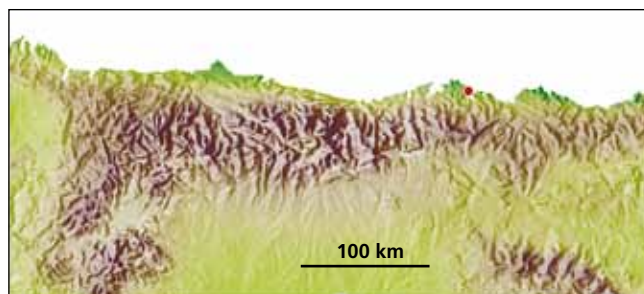
Mapa 57. *Espanoliella* Guéorguiev, 1976.



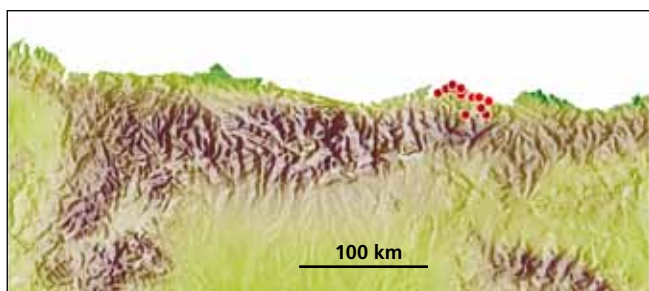
Mapa 58. *Espanoliella cuneus* (Jeannel, 1909).



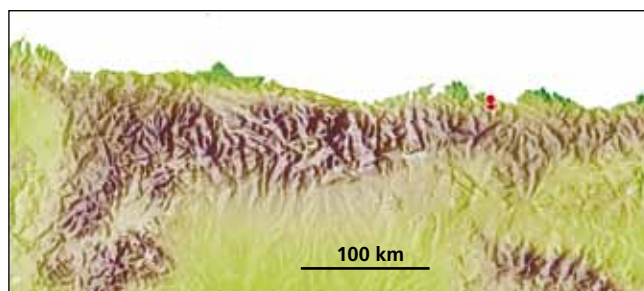
Mapa 59. *Espanoliella jeanneli* (Bolívar, 1917).



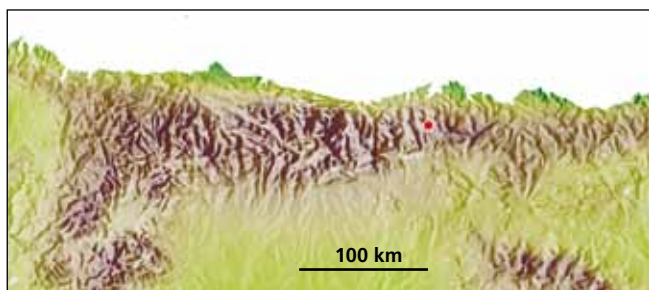
Mapa 60. *Espanoliella luquei* Salgado & Fresneda, 2005.



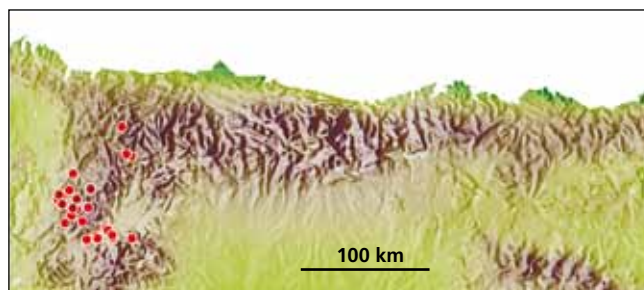
Mapa 61. *Espanoliella tibialis* (Jeannel, 1909).



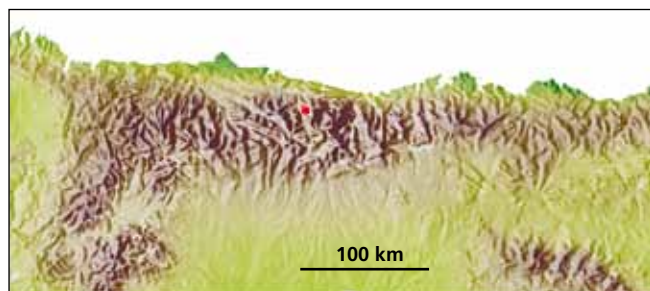
Mapa 62. *Espanoliella urdialensis* (Bolívar, 1917).



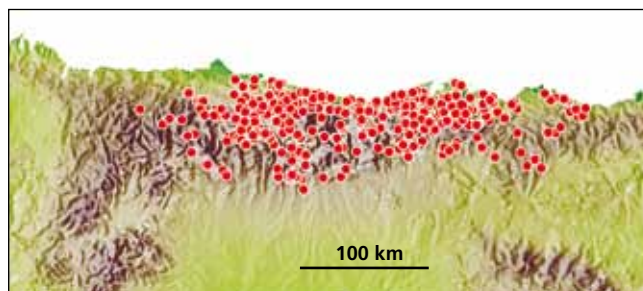
Mapa 63. *Fresnedaella lucius* Salgado, Labrada & Luque, 2011.



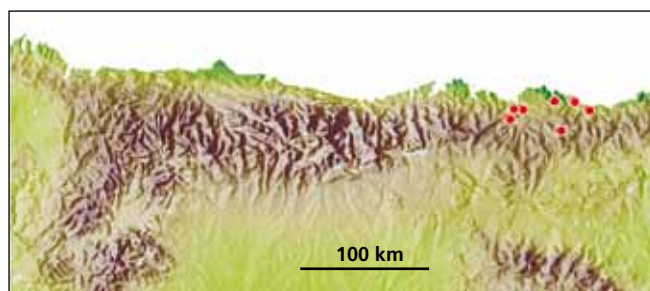
Mapa 64. *Leonesiella bergidi* (Salgado, 1983).



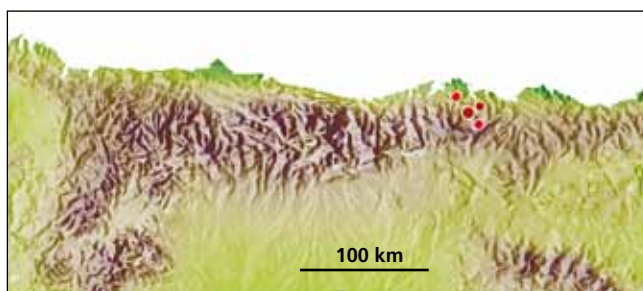
Mapa 65. *Oresigenus jaspei* Jeannel, 1948.



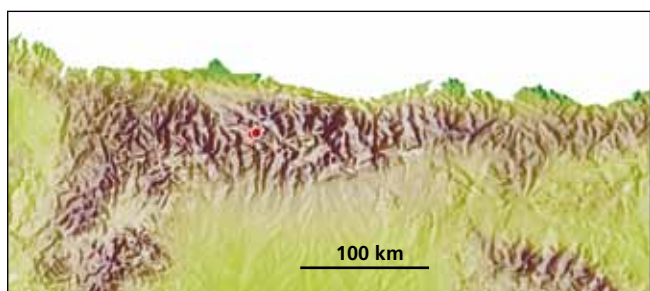
Mapa 66. *Quaestus* Schaufuss, 1861.



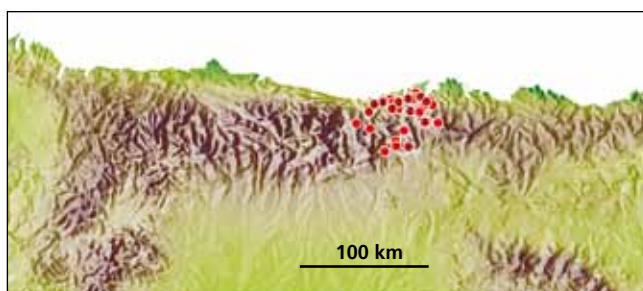
Mapa 67. *Quaestus (Amphogeus) cantabricus* (Uhagón, 1881).



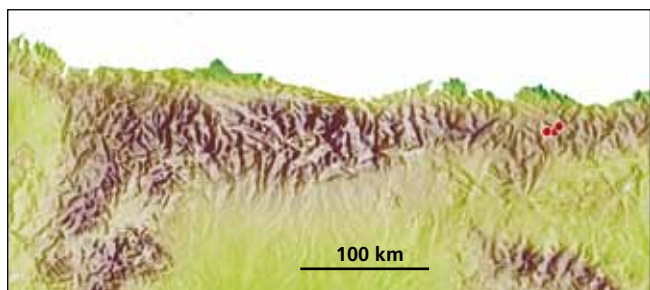
Mapa 68. *Quaestus (Amphogeus) escalerae* (Jeannel, 1909).



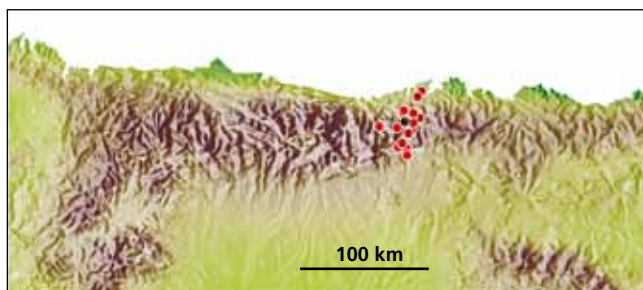
Mapa 69. *Quaestus (Asturianella) incognitus* Salgado & Fresneda, 2004.



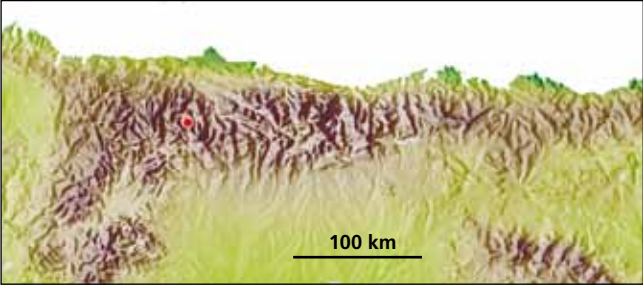
Mapa 70. *Quaestus (Quaesticulus) adnexus* (Schaufuss, 1861).



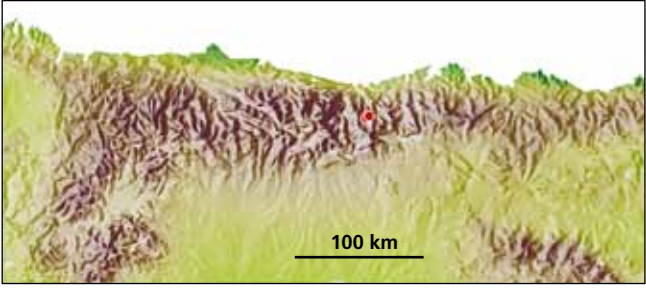
Mapa 71. *Quaestus (Quaesticulus) angustitarsis* (Español, 1950).



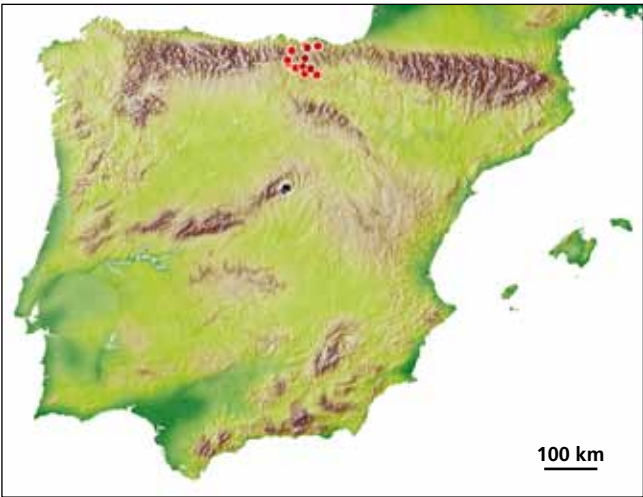
Mapa 72. *Quaestus (Quaesticulus) autumnalis autumnalis* (Martínez de la Escalera, 1898) (●); *Quaestus (Quaesticulus) autumnalis brevicornis* (Jeannel, 1924) (●).



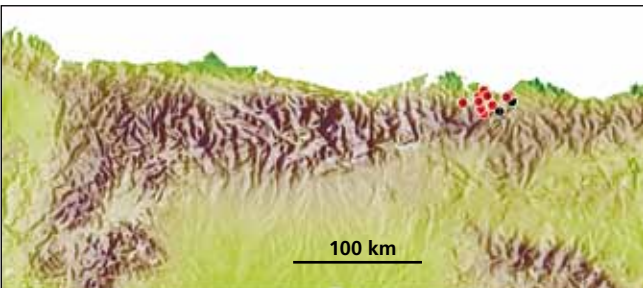
Mapa 73. *Quaestus (Quaesticulus) bustilloi* Salgado & Fresneda, 2009.



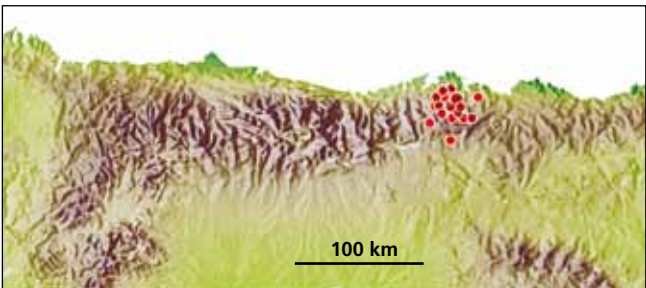
Mapa 74. *Quaestus (Quaesticulus) canis* (Salgado, 1992).



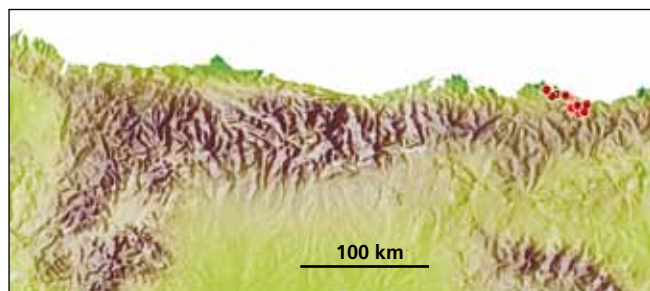
Mapa 75. *Quaestus (Quaesticulus) cisnerosi cisnerosi* (Pérez-Arcas, 1872) (●); *Quaestus (Quaesticulus) cisnerosi vasconicus* (Piochard de la Brûlerie, 1872) (●).



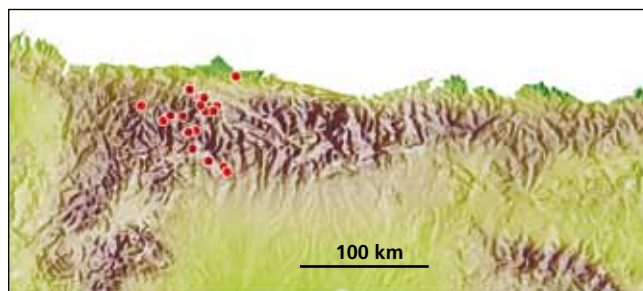
Mapa 76. *Quaestus (Quaesticulus) filicornis filicornis* (Uhagón, 1881) (●); *Quaestus (Quaesticulus) filicornis seeboldi* (Uhagón, 1881) (●).



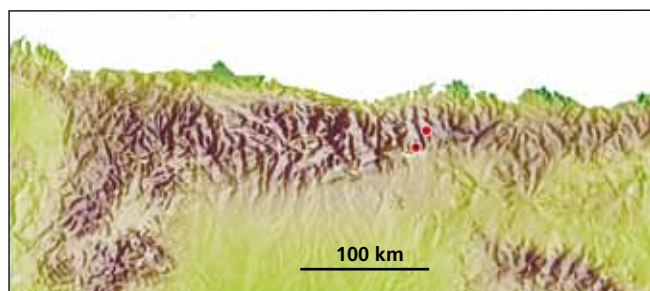
Mapa 77. *Quaestus (Quaesticulus) minos* (Jeannel, 1909).



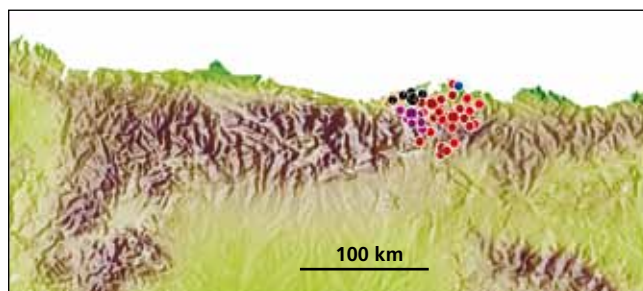
Mapa 78. *Quaestus (Quaesticulus) noltei* (Coiffait, 1965).



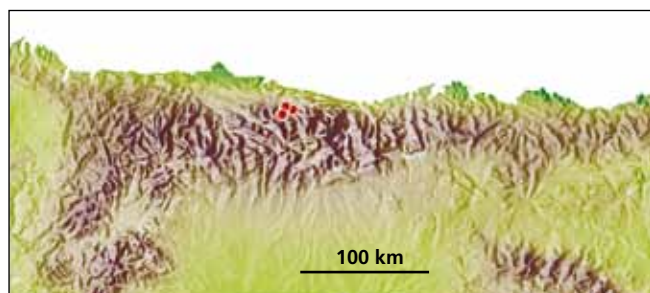
Mapa 79. *Quaestus (Quaesticulus) pachecoi* (Bolívar, 1915).



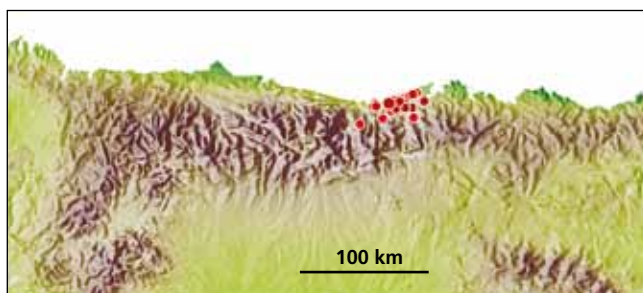
Mapa 80. *Quaestus (Quaesticulus) pasensis* Salgado, Labrada & Luque, 2010.



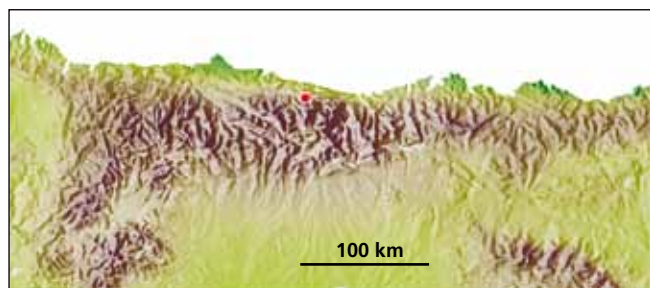
Mapa 81. *Quaestus (Quaesticulus) sharpi bolivari* (Jeannel, 1913) (●); *Quaestus (Quaesticulus) sharpi intermedius* (Salgado, 1994) (●); *Quaestus (Quaesticulus) sharpi monacatus* (Salgado, 1994) (●); *Quaestus (Quaesticulus) sharpi nigricans* (Jeannel, 1924) (●); *Quaestus (Quaesticulus) sharpi sharpi* (Martínez de la Escalera, 1898) (●).



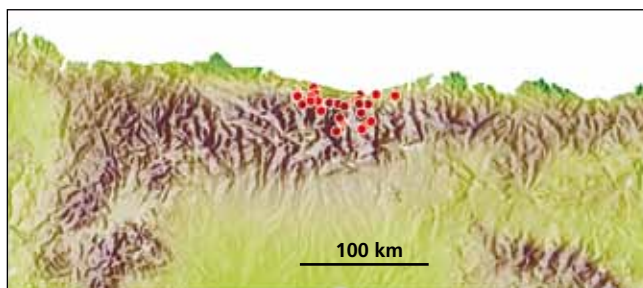
Mapa 82. *Quaestus (Quaestus) acuminatus* Salgado, 1999.



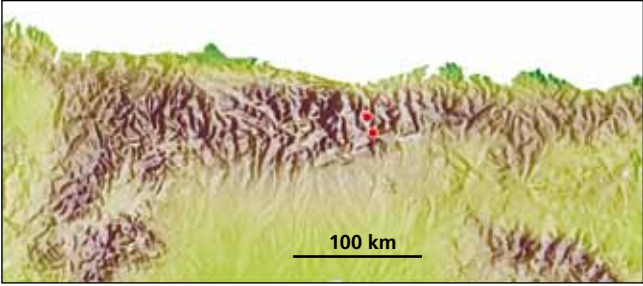
Mapa 83. *Quaestus (Quaestus) arcanus* Schaufuss, 1861.



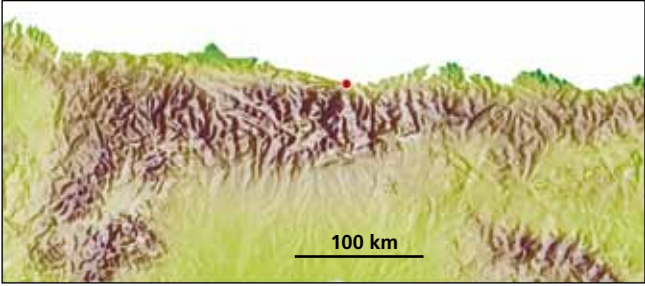
Mapa 84. *Quaestus (Quaestus) asturicus* Fresneda & Salgado, 2001.



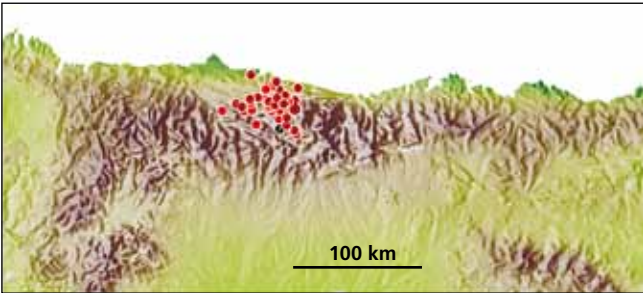
Mapa 85. *Quaestus (Quaestus) perezi* (Sharp, 1872).



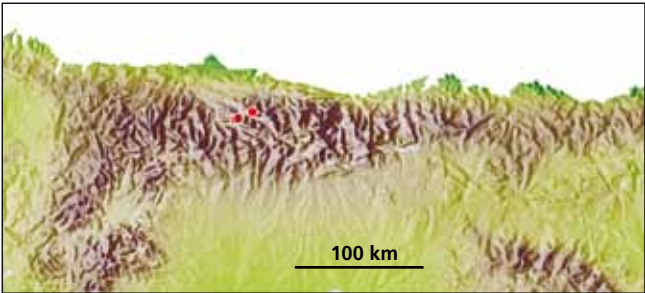
Mapa 86. *Quaestus (Quaestus) sajaensis* Salgado, 1998.



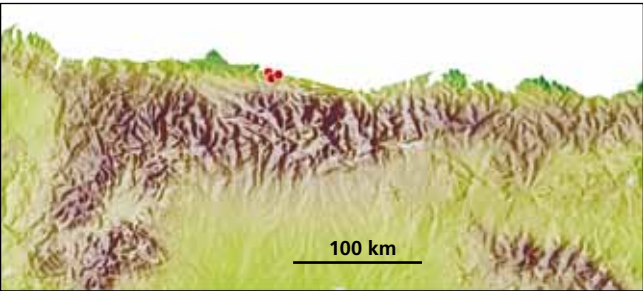
Mapa 87. *Quaestus (Quaestus) breuili* (Jeannel, 1909).



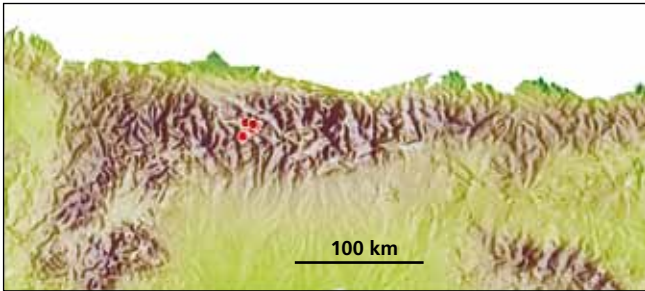
Mapa 88. *Quaestus (Quaestus) jeanney jeanney* (Coiffait, 1965) (●); *Quaestus (Quaestus) jeanney pongai* (Salgado, 1982) (●).



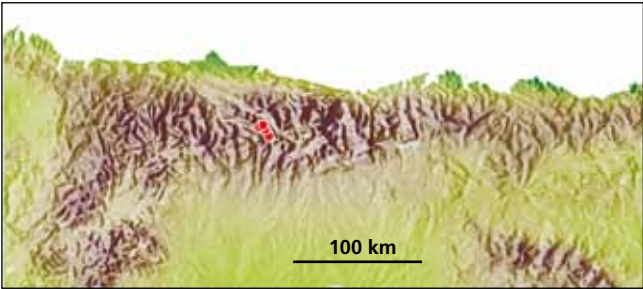
Mapa 89. *Quaestus (Quaestus) recordationis* (Salgado, 1982).



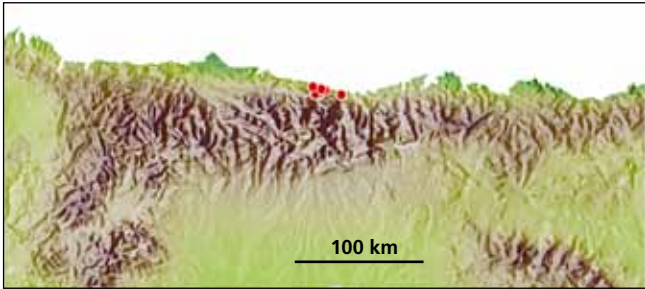
Mapa 90. *Quaestus (Quaestus) espanoli* (Salgado, 1978).



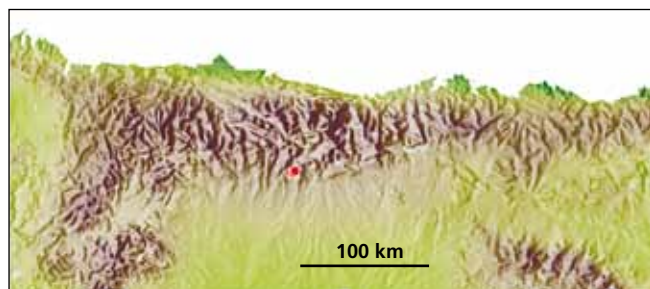
Mapa 91. *Quaestus (Quaestus) longicornis* (Salgado, 1989).



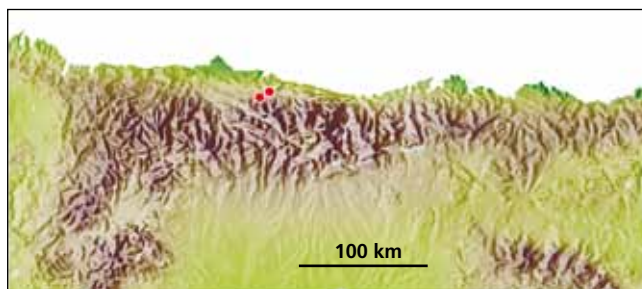
Mapa 92. *Quaestus (Quaestus) luctuosus* (Salgado, 1984).



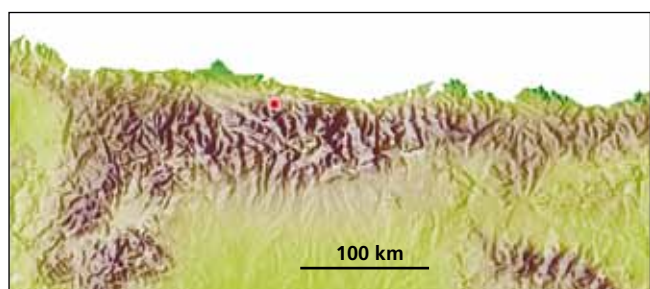
Mapa 93. *Quaestus (Quaestus) occidentalis* (Jeannel, 1911).



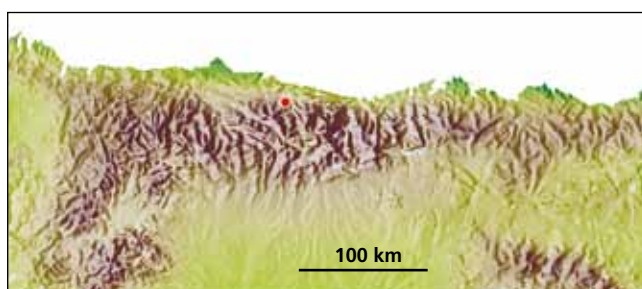
Mapa 94. *Quaestus (Quaestus) olajensis* (Salgado, 1978).



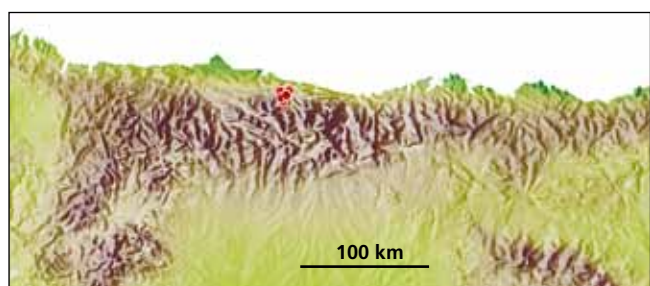
Mapa 95. *Quaestus (Quaestus) pseudoccidentalis* (Salgado, 1980).



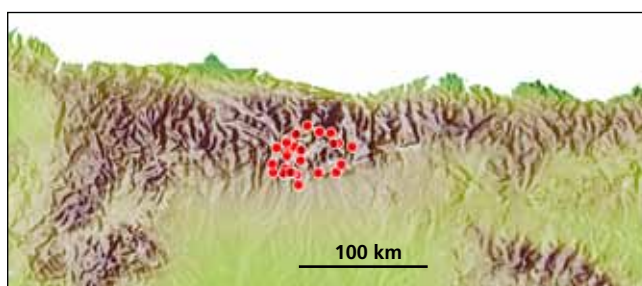
Mapa 96. *Quaestus (Quaestus) spinulosus* Salgado, 1998.



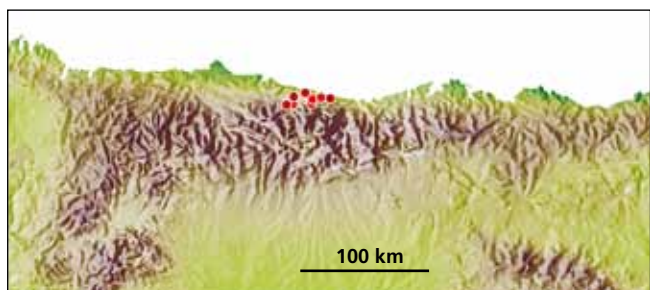
Mapa 97. *Quaestus (Quaestus) suevensis* (Salgado, 1991).



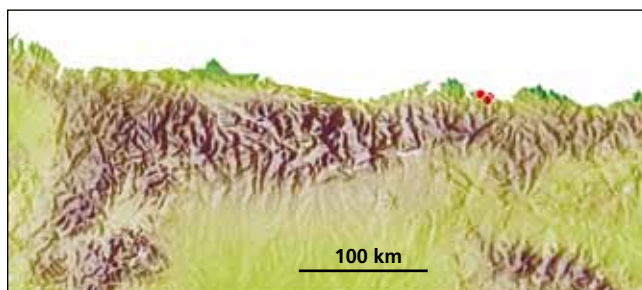
Mapa 98. *Quaestus (Quaestus) variabilis* (Salgado, 1991).



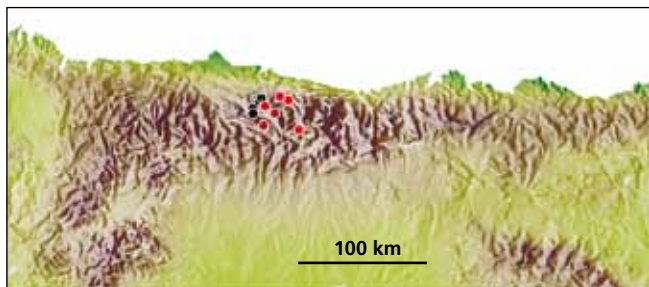
Mapa 99. *Quaestus (Quaestus) nuptialis* (Español, 1973).



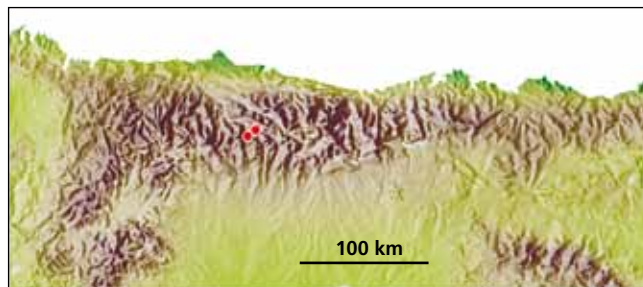
Mapa 100. *Quaestus (Quaestus) sellai* (Bolívar, 1923).



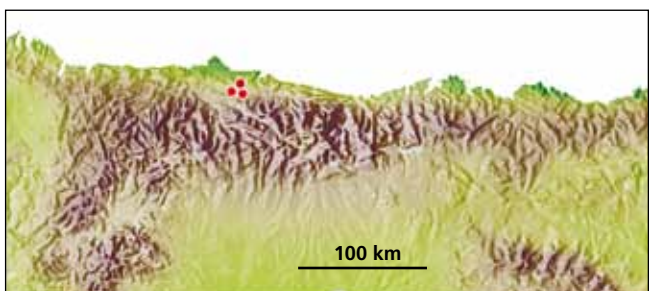
Mapa 101. *Quaestus (Samanolla) oxypterus* (Bolívar, 1917).



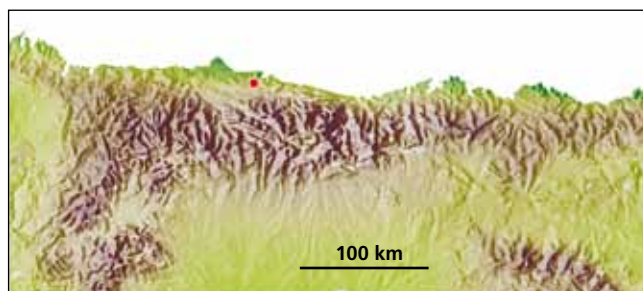
Mapa 102. *Quaestus (Speogeus) amicalis amicalis* (Salgado, 1984) (●); *Quaestus (Speogeus) amicalis dilatatus* (Salgado, 1984) (●).



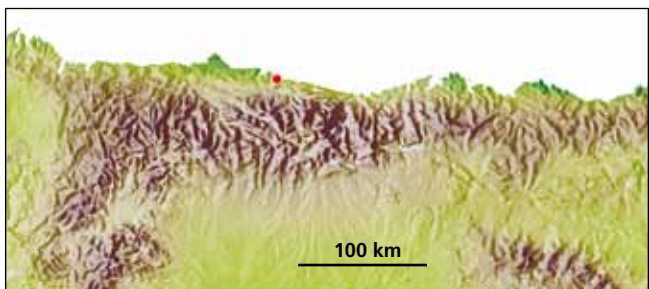
Mapa 103. *Quaestus (Speogeus) avicularis* (Salgado, 1985).



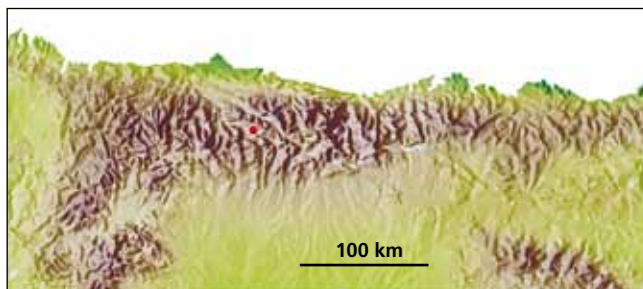
Mapa 104. *Quaestus (Speogeus) diegoi* (Salgado, 1989).



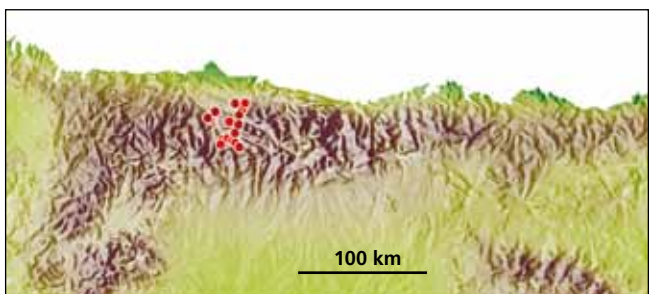
Mapa 105. *Quaestus (Speogeus) jubilacionis* Salgado & Fresneda, 2010.



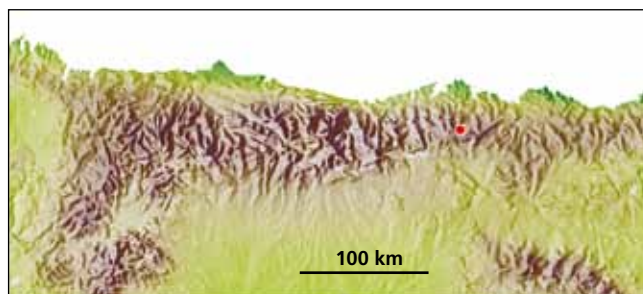
Mapa 106. *Quaestus (Speogeus) littoralis* Salgado, 1999.



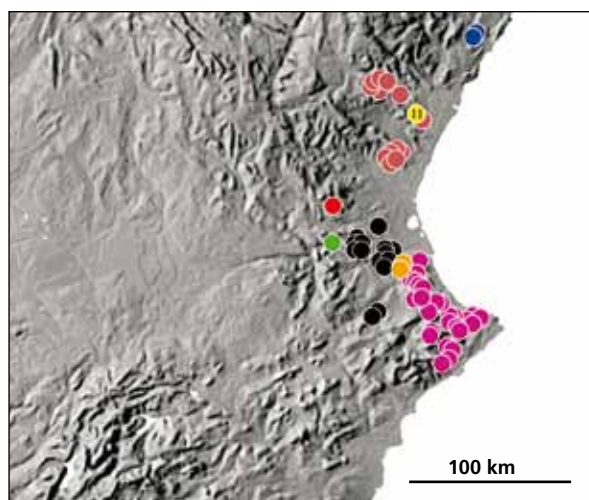
Mapa 107. *Quaestus (Speogeus) mermejaensis* Salgado & Fresneda, 2004.



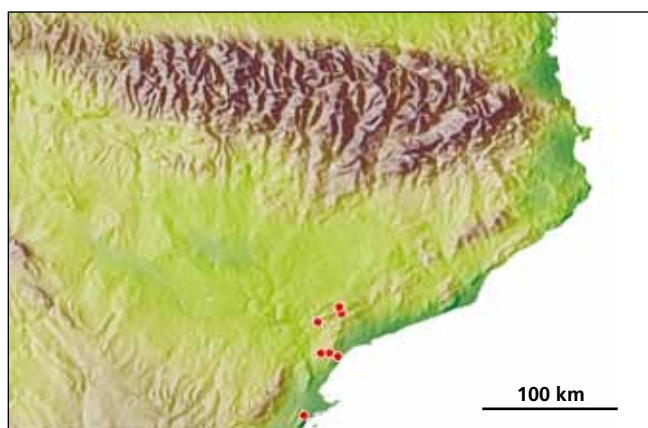
Mapa 108. *Quaestus (Speogeus) nietoi* (Salgado, 1988).



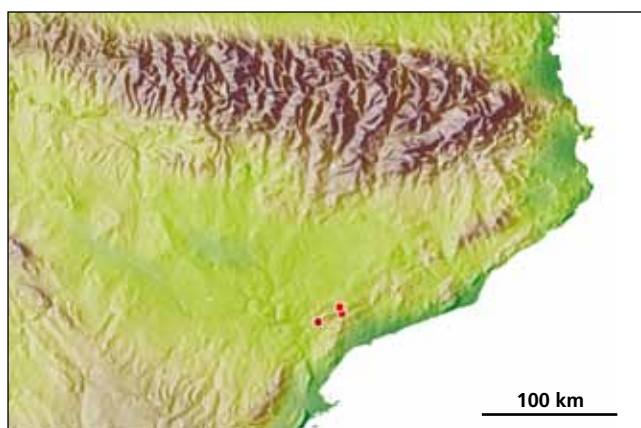
Mapa 109. *Speocharinus llolesi* (Español & Escolà, 1977).



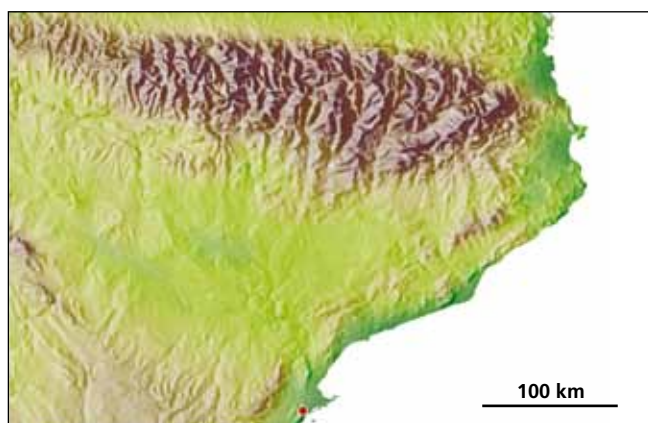
Mapa 110. *Anillochlamys auroxi* Español, 1965 (●); *Anillochlamys buenii* Jeannel, 1909 (●); *Anillochlamys cullelli* Lagar, 1978 (●); *Anillochlamys lencinai* Salgado & Fresneda, 2006 (●), *Anillochlamys moroderi* Bolívar, 1923 (●); *Anillochlamys sendrai* Salgado & Fresneda, 2006 (●); *Anillochlamys subtruncata* Jeannel, 1930 (●); *Anillochlamys tropica* (Abeille de Perrin, 1881) (●).



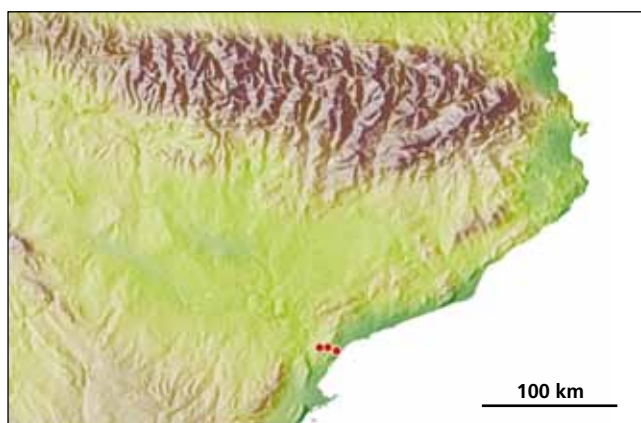
Mapa 111. *Paranillochlamys zariqueyi*, 1940.



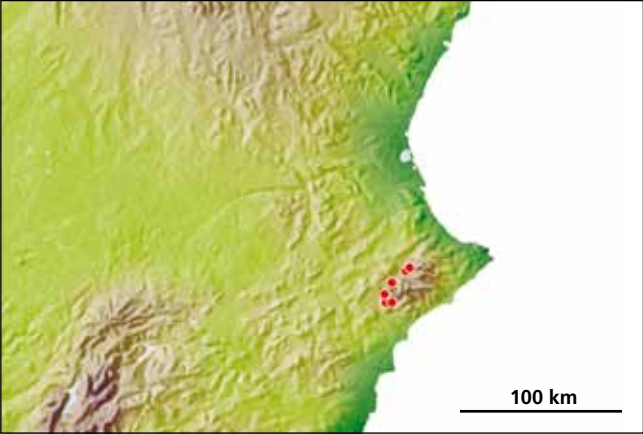
Mapa 112. *Paranillochlamys catalonica* (Jeannel, 1913).



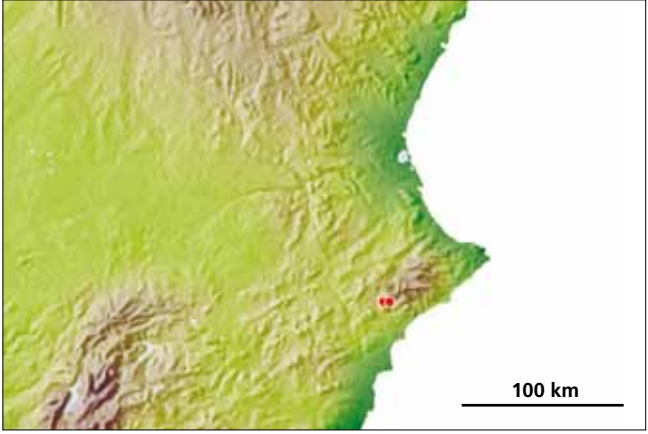
Mapa 113. *Paranillochlamys urgellensis* (Español, 1965).



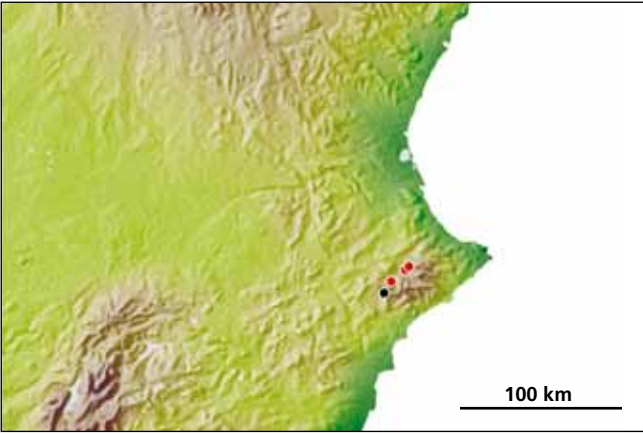
Mapa 114. *Paranillochlamys velox* Zariquiey, 1940.



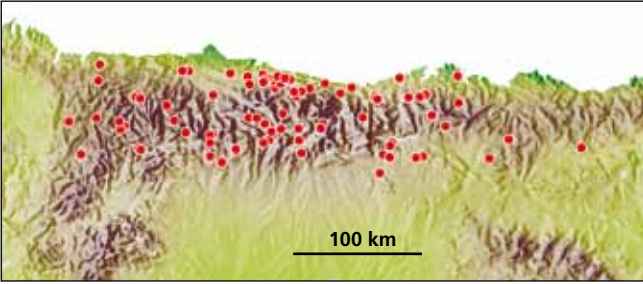
Mapa 115. *Spelaeochlamys* Dieck, 1870.



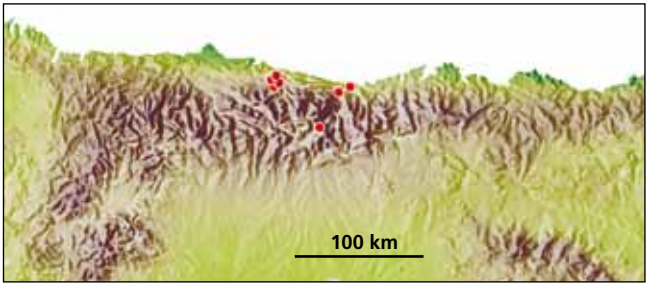
Mapa 116. *Spelaeochlamys bardisai* (Español, 1975).



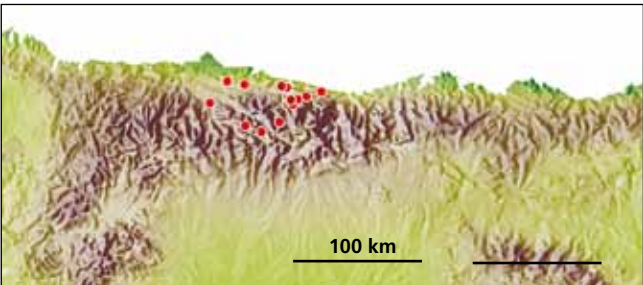
Mapa 117. *Spelaeochlamys ehlersi ehlersi* (●) Dieck, 1870; *Spelaeochlamys ehlersi verai* Comas, 1977 (●).



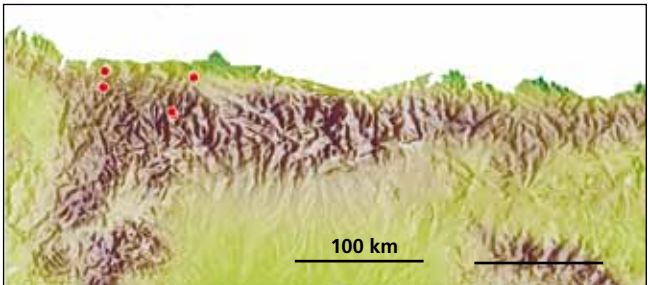
Mapa 118. *Notidocharis* Jeannel, 1956.



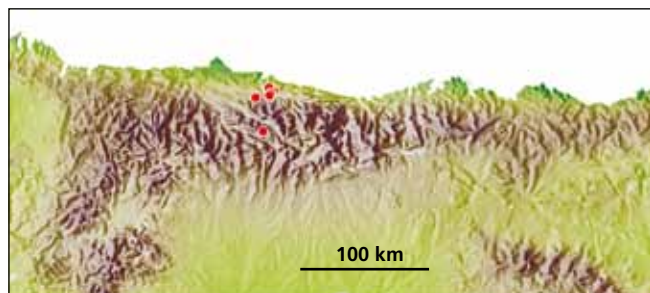
Mapa 119. *Notidocharis calabrezi* Giachino & Salgado, 1989.



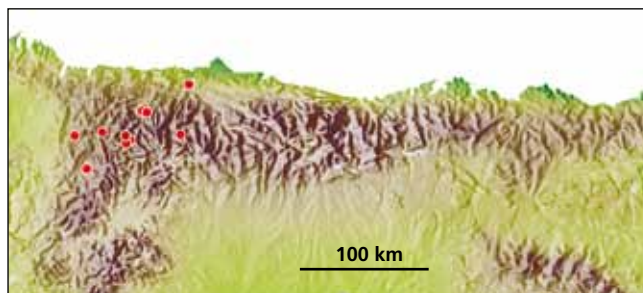
Mapa 120. *Notidocharis franzi* Jeannel, 1956.



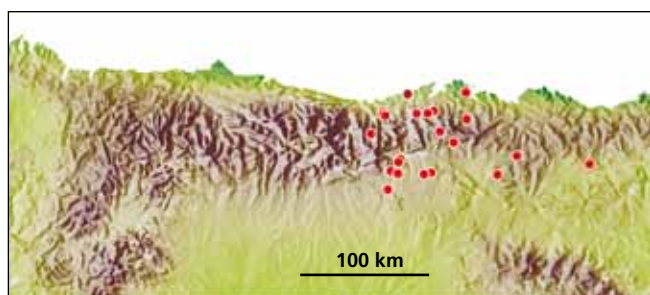
Mapa 121. *Notidocharis laurae* Salgado & Giachino, 1991.



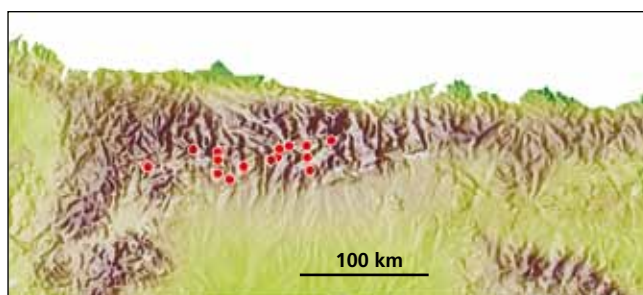
Mapa 122. *Notidocharis meregallii* Giachino & Salgado, 1989.



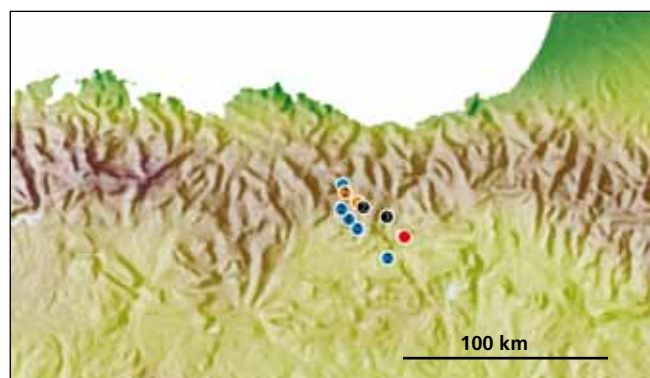
Mapa 123. *Notidocharis ovoidea* Jeannel, 1956.



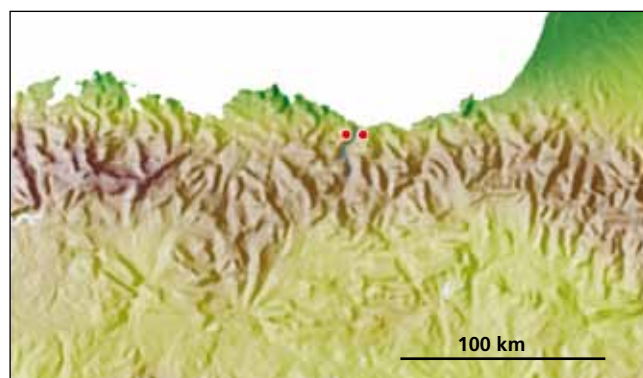
Mapa 124. *Notidocharis uhagóni* (Sharp, 1872).



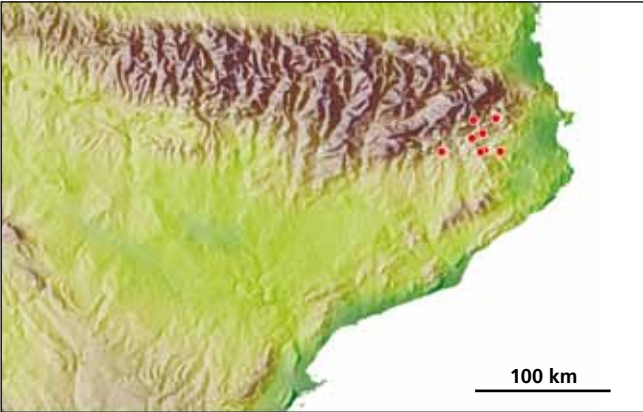
Mapa 125. *Notidocharis zariquieyi* (Jeannel, 1924).



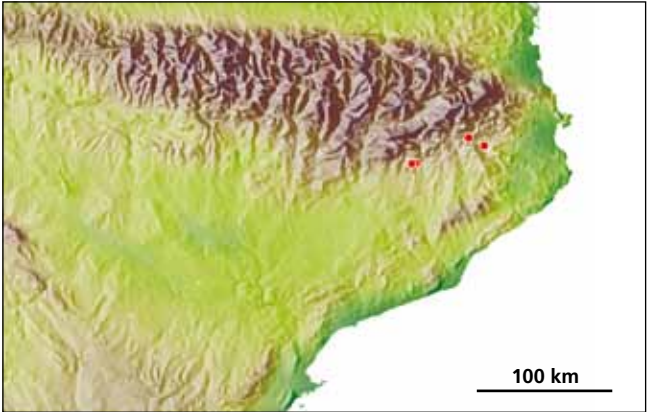
Mapa 126. *Speonomidius crotchii aitzquirrensis* (Bolivar, 1921) (●); *Speonomidius crotchii crotchii* (Sharp, 1872) (●); *Speonomidius crotchii mazarredoi* (Uhagón, 1881) (●); *Speonomidius crotchii oberthuri* (Jeannel, 1909) (●).



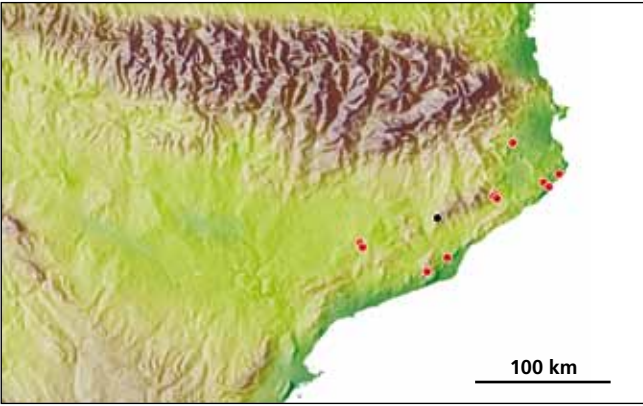
Mapa 127. *Aranzadiella leizaolai* Español, 1972.



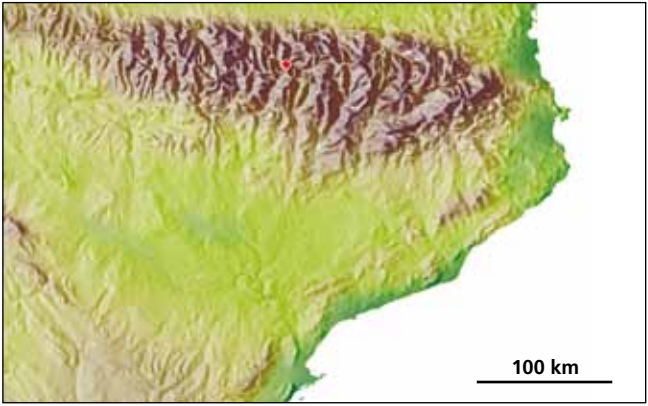
Mapa 128. *Bathysciola (Bathysciola) madoni* Jeannel, 1923.



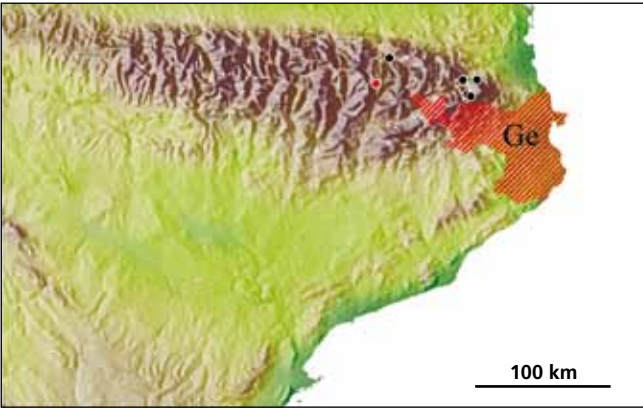
Mapa 129. *Bathysciola (Bathysciola) penicillata* Jeannel, 1924.



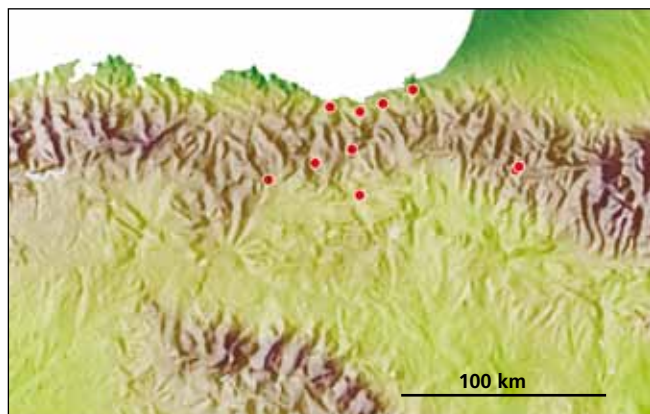
Mapa 130. *Bathysciola (Bathysciola) zariquieyi serratensis* Coiffait, 1959 (●); *Bathysciola (Bathysciola) zariquieyi zariquieyi* Bolívar, 1919 (●).



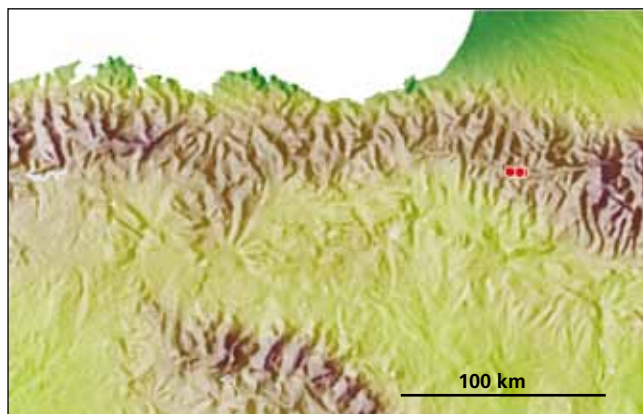
Mapa 131. *Bathysciola (Bathysciola) aranensis* Coiffait, 1959.



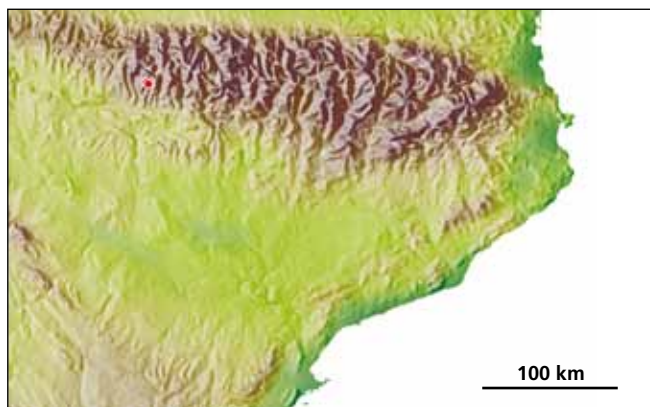
Mapa 132. *Bathysciola (Bathysciola) grenieri* (Saulcy, 1872): Francia (●); Andorra (●).



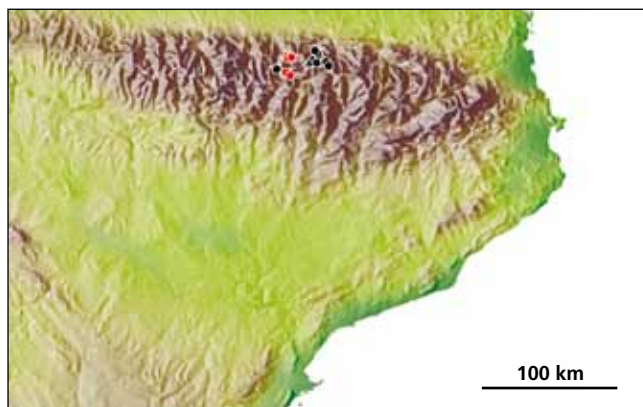
Mapa 133. *Bathysciola (Bathysciola) breuili* Bolívar, 1921.



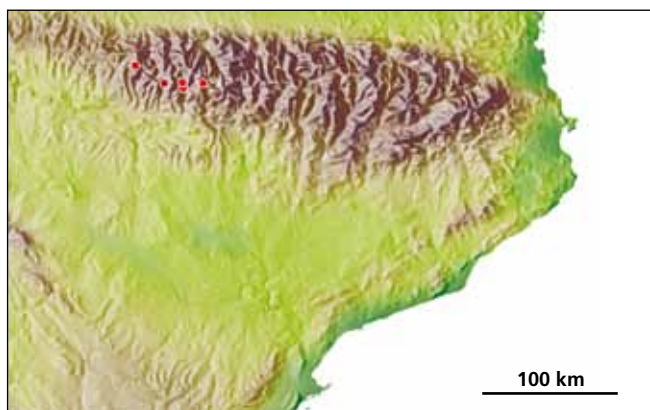
Mapa 134. *Bathysciola (Bathysciola) diegoi* Salgado & Fresneda, 2001.



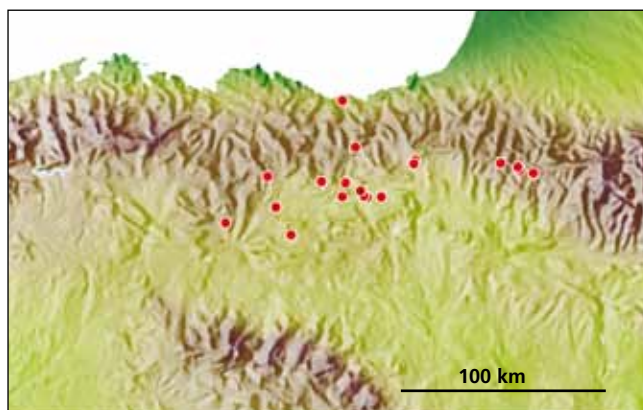
Mapa 135. *Bathysciola (Bathysciola) fadriquei* Fresneda & Comas, 2007.



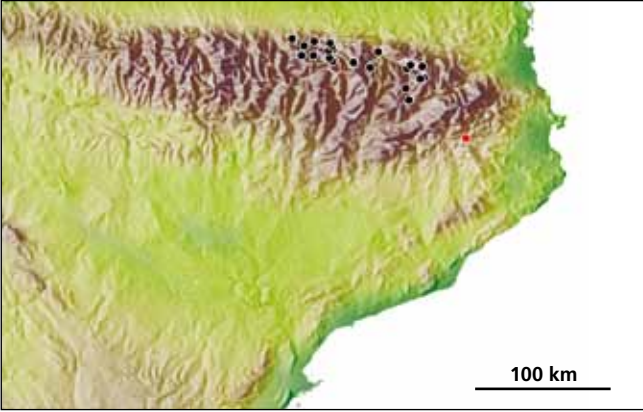
Mapa 136. *Bathysciola (Bathysciola) mystica* Fresneda & Fery, 2009. Fresneda & Fery (2009): Francia (●); Lleida (Vall d'Aran) (●).



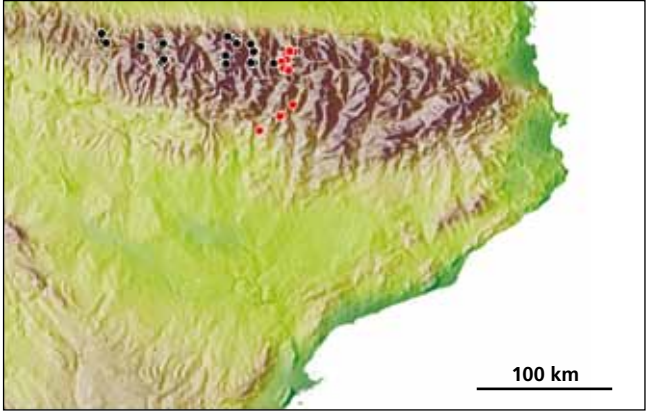
Mapa 137. *Bathysciola (Bathysciola) obermaieri* Bolívar, 1918.



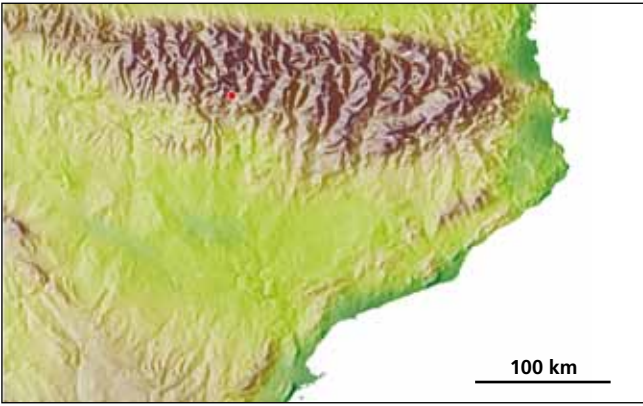
Mapa 138. *Bathysciola (Bathysciola) rugosa* (Sharp, 1872).



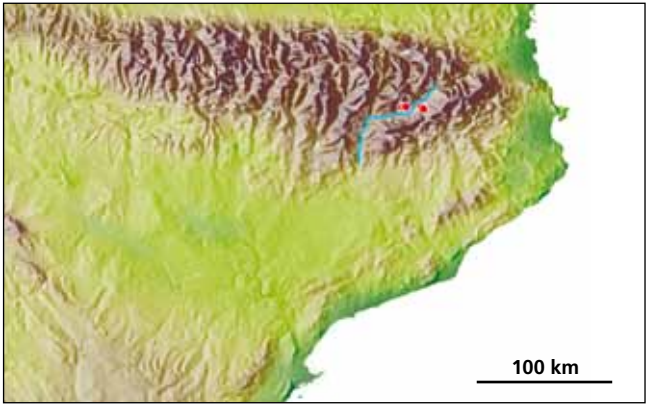
Mapa 139. *Bathysciola (Bathysciola) catalana* Coiffait, 1959.
Fresneda et al (2010b): Francia (●); Girona: Ripoll (localidad típica) (●).



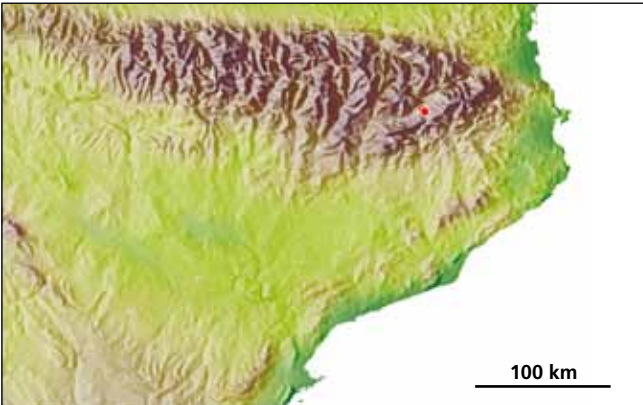
Mapa 140. *Bathysciola (Bathysciola) ovata* (Kiesenwetter, 1850).
Fresneda et al. (2010b): Francia (●); Huesca y Lleida (Vall d'Aran) (●).



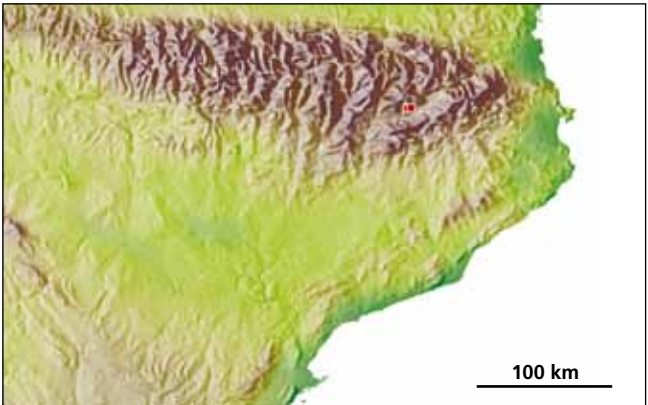
Mapa 141. *Bellesia espanyoli* (Auroux & Bellés, 1974).



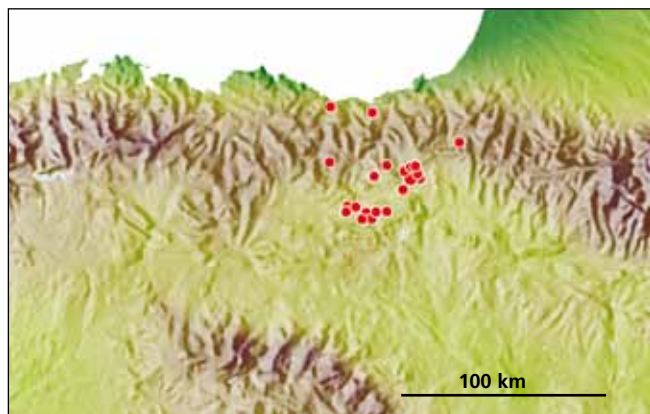
Mapa 142. *Ceretophyes* Fresneda, 1998.



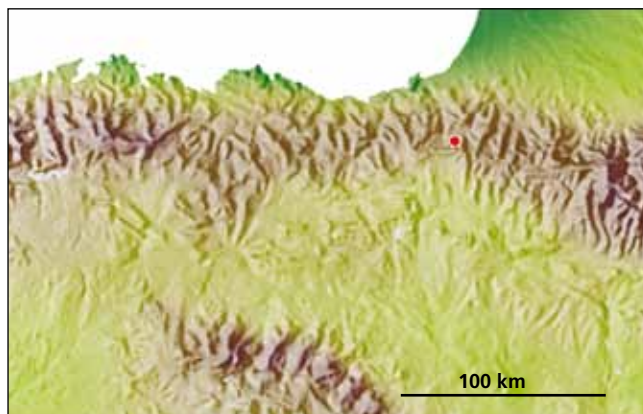
Mapa 143. *Ceretophyes cenarroi* (Español, 1955).



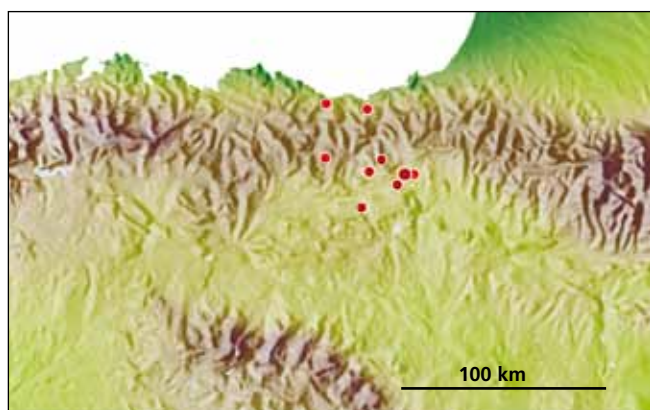
Mapa 144. *Ceretophyes riberai* (Español, 1967).



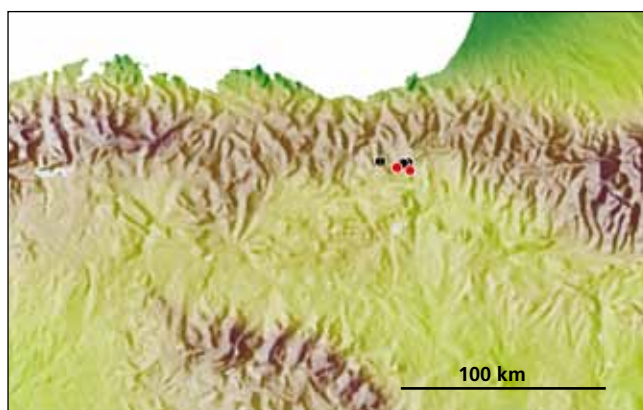
Mapa 145. *Euryspeonomus* Jeannel, 1919.



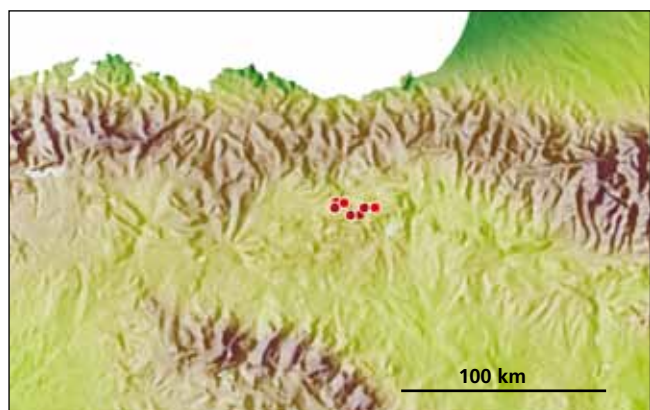
Mapa 146. *Euryspeonomus* (*Euryspeonomus*) *beruetei* Dupré, 1991.



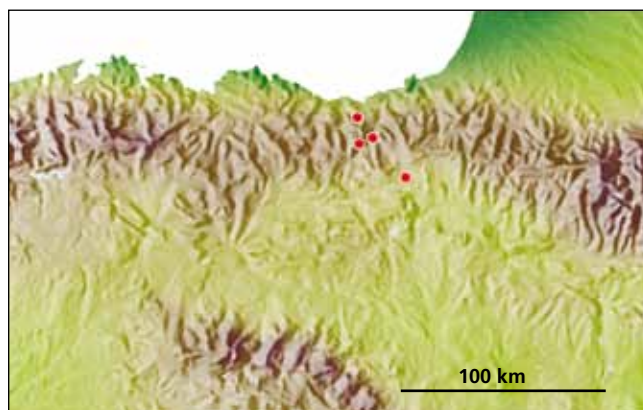
Mapa 147. *Euryspeonomus* (*Euryspeonomus*) *breuili* (Jeannel, 1919).



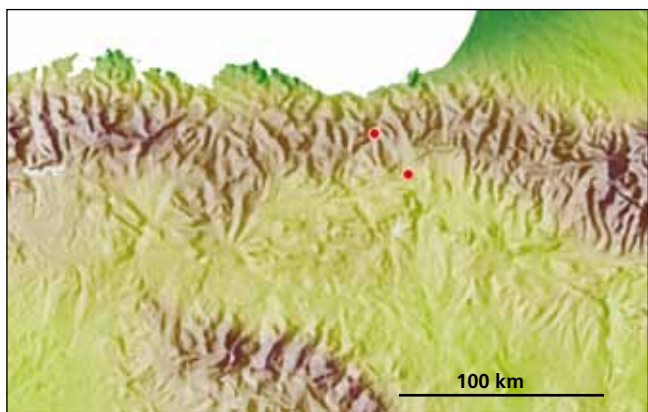
Mapa 148. *Euryspeonomus* (*Urbasolus*) *ciaurrizi ciaurrizi* (Bolívar, 1921) (●); *Euryspeonomus* (*Urbasolus*) *ciaurrizi igaratzai* (Español, 1945) (●).



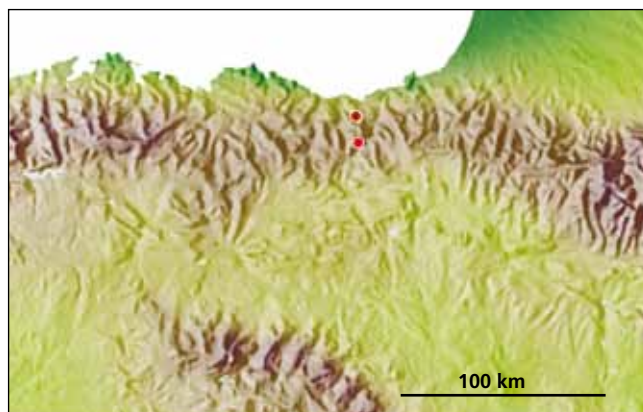
Mapa 149. *Euryspeonomus* (*Urbasolus*) *eloseguui* (Español, 1948).



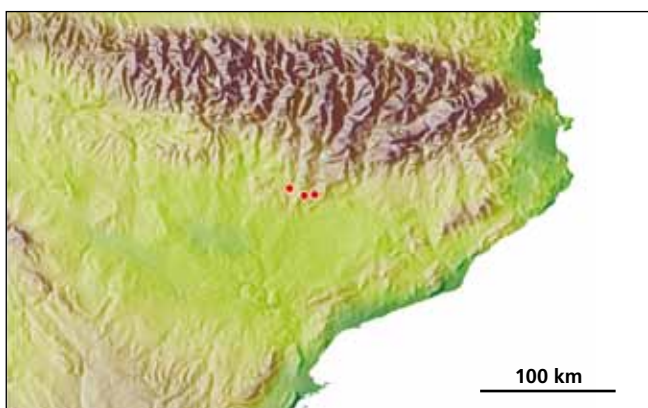
Mapa 150. *Josettekia* Bellés & Déliot, 1983.



Mapa 151. *Josettekia angelinae* Bellés & Déliot, 1983.



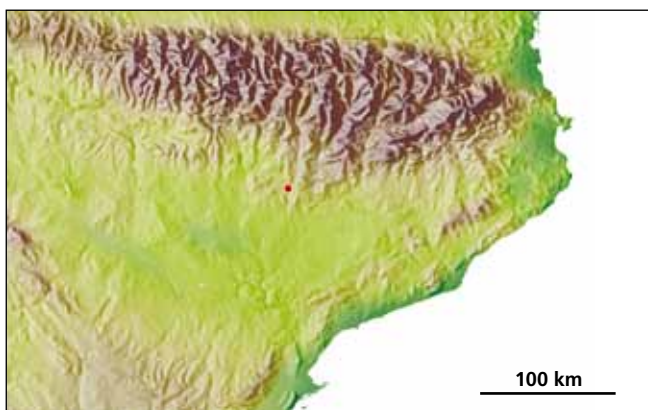
Mapa 152. *Josettekia mendizabali* (Bolivar, 1921).



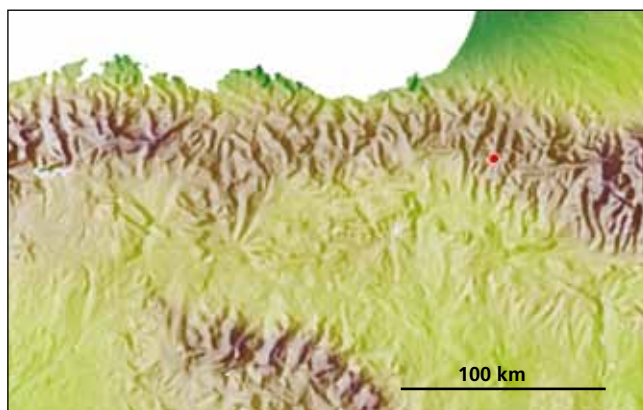
Mapa 153. *Lagariella* Fresneda, 2000.



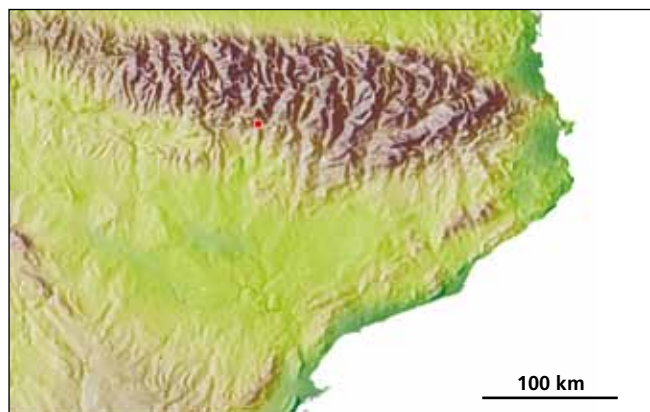
Mapa 154. *Lagariella colominasi* (Zariquiey, 1924).



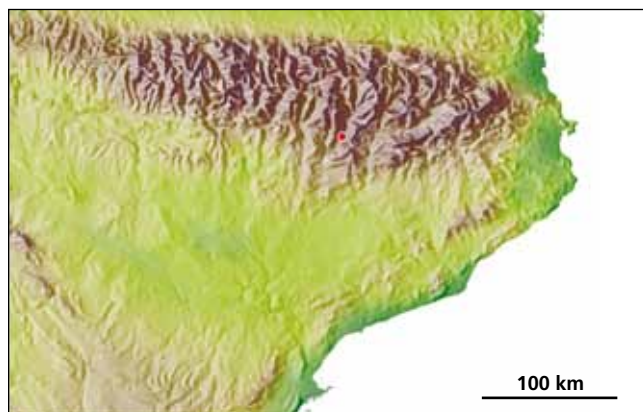
Mapa 155. *Lagariella porroiensis* (Escolà & Comas, 1983).



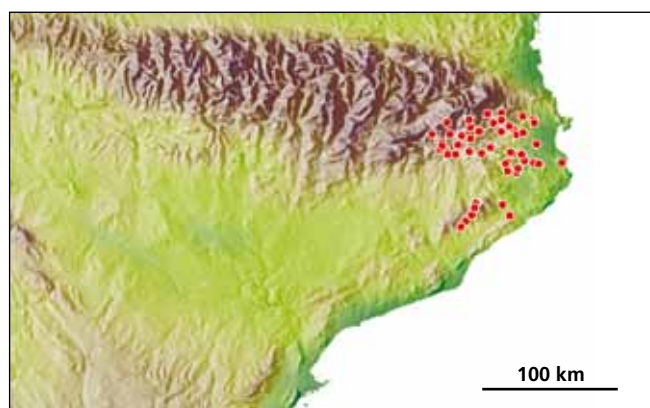
Mapa 156. *Nafarroa sorogainensis* Fresneda & Dupré, 2010.



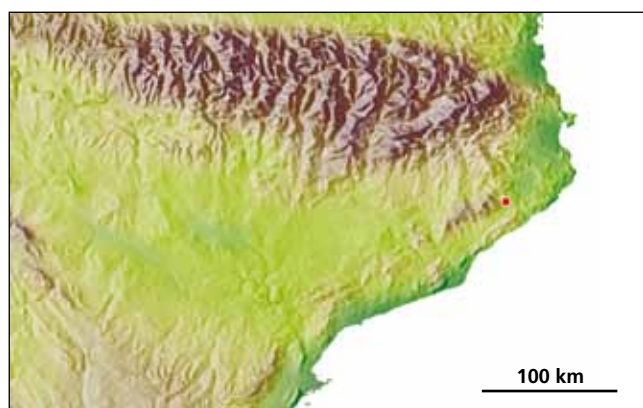
Mapa 157. *Naspunius eseranus* (Lagar, 1974).



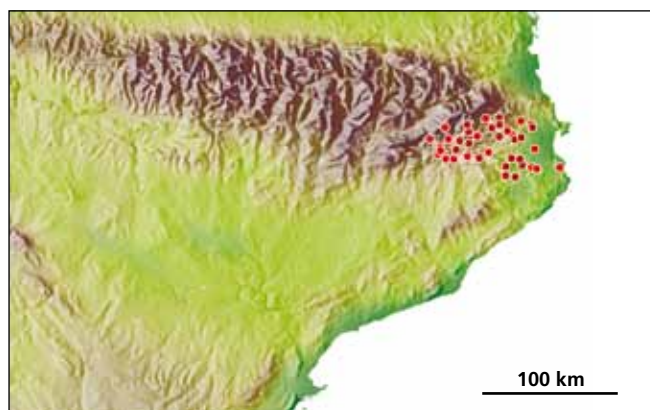
Mapa 158. *Pallaresiella pallaresana* (Jeannel, 1911).



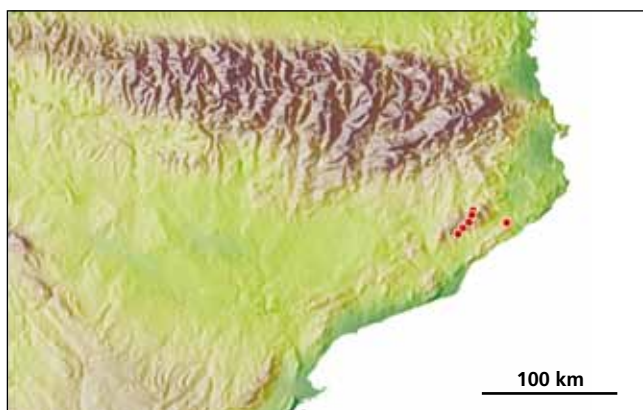
Mapa 159. *Parvospeonomus* Bellés & Escolà, 1977.



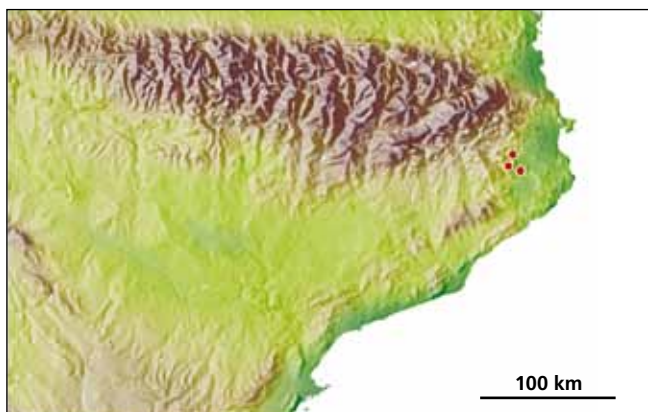
Mapa 160. *Parvospeonomus canyellesi* (Lagar, 1974).



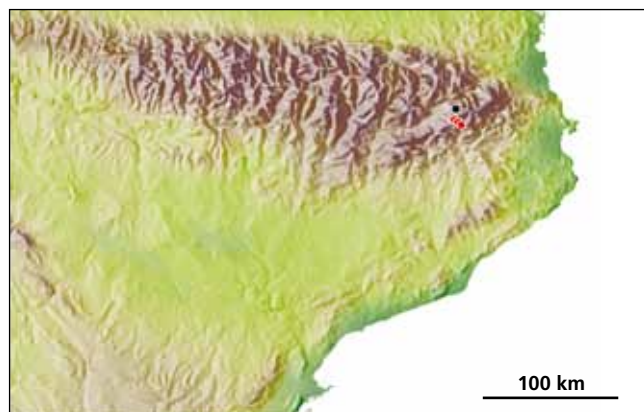
Mapa 161. *Parvospeonomus delarouzei* (Fairmaire, 1860).



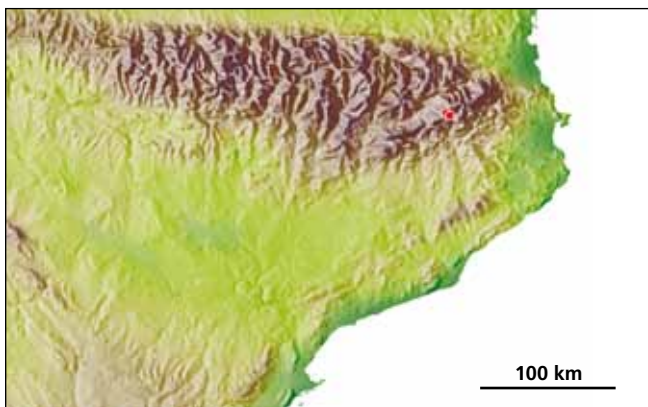
Mapa 162. *Parvospeonomus urgellesi* (Español, 1965).



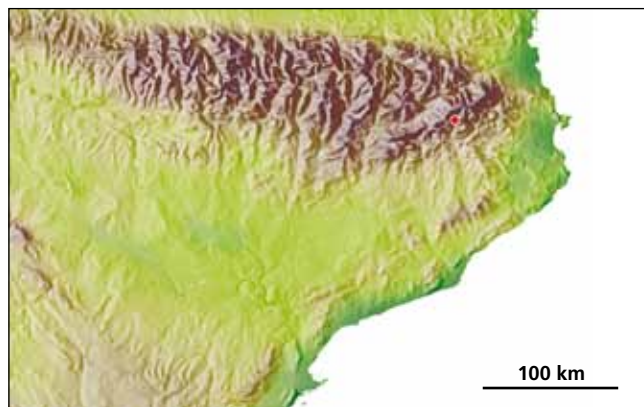
Mapa 163. *Parvospeonomus vilarrubiasi* (Zariquiey, 1940).



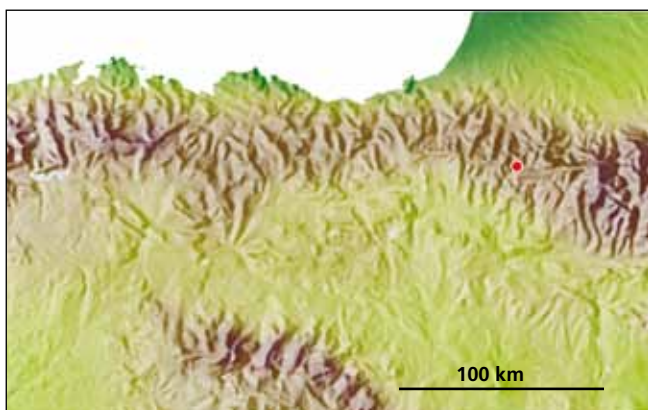
Mapa 164. *Perriniella* Jeannel, 1910: España (●) y Francia (●) (*P. fresnedai* Perreau & Tronquet, 2001).



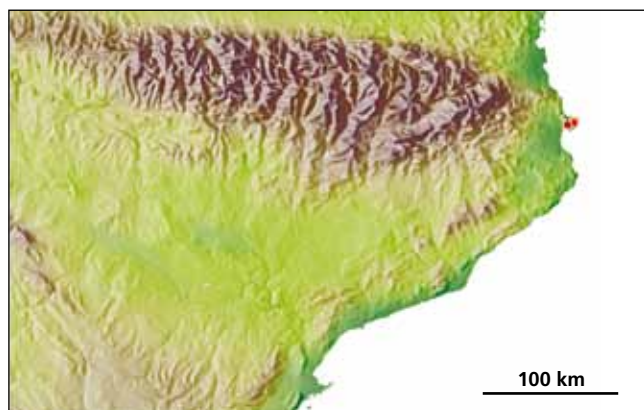
Mapa 165. *Perriniella bofilli* Zariquiey, 1924.



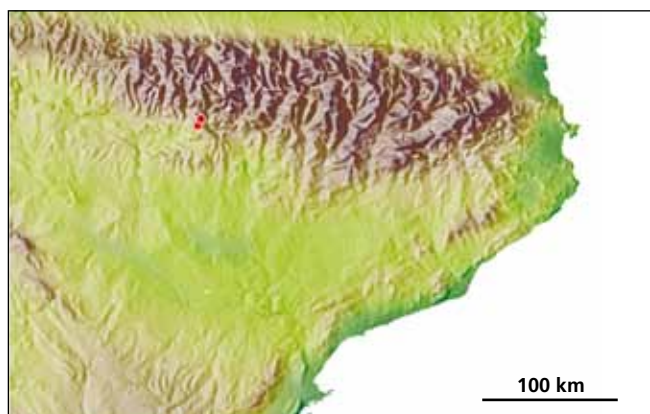
Mapa 166. *Perriniella faurai* Jeannel, 1910.



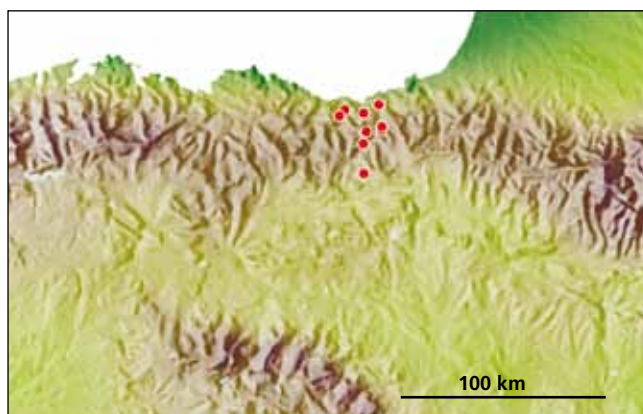
Mapa 167. *Phacomorphus* (*Phacomorphus*) *fraty* (Dupré, 1995).



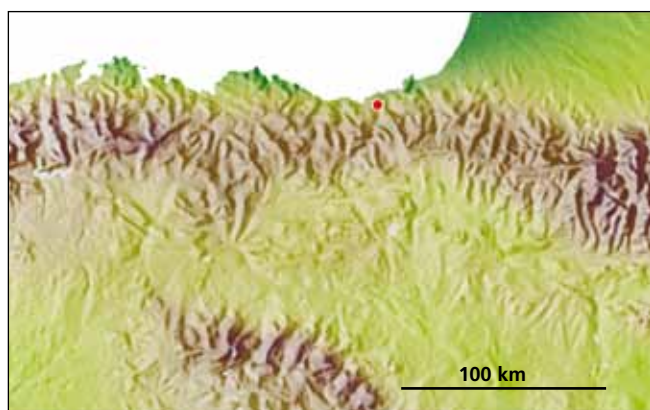
Mapa 168. *Pseudospeonomus raholai* (Zariquiey, 1922).



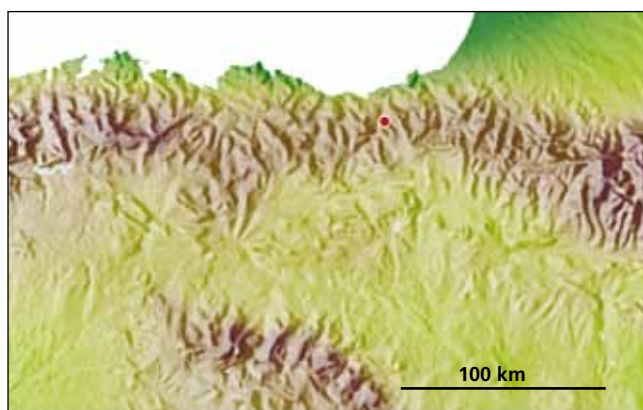
Mapa 169. *Salgadoia brieti* (Jeannel, 1911).



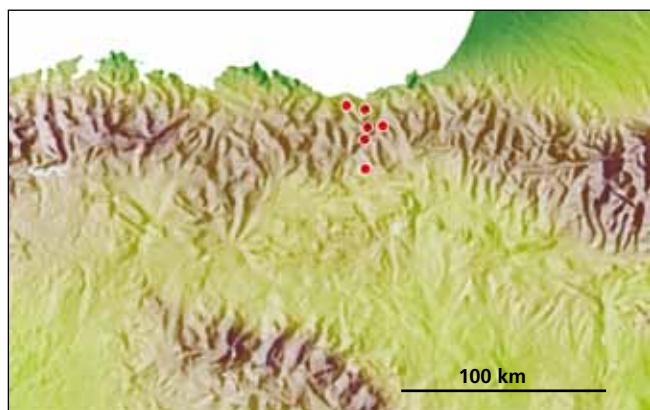
Mapa 170. *Speocharidius* Jeannel, 1919.



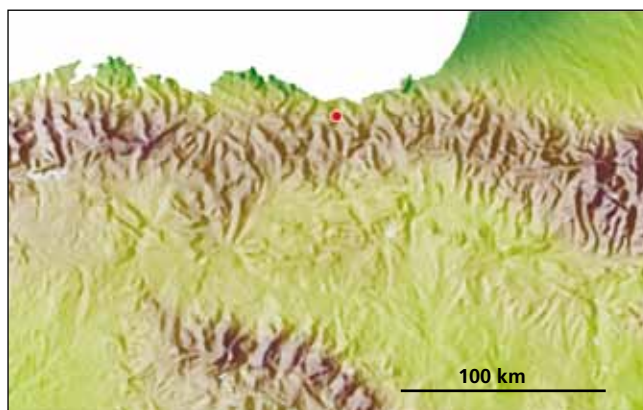
Mapa 171. *Speocharidius (Kobiella) galani* Español, 1970.



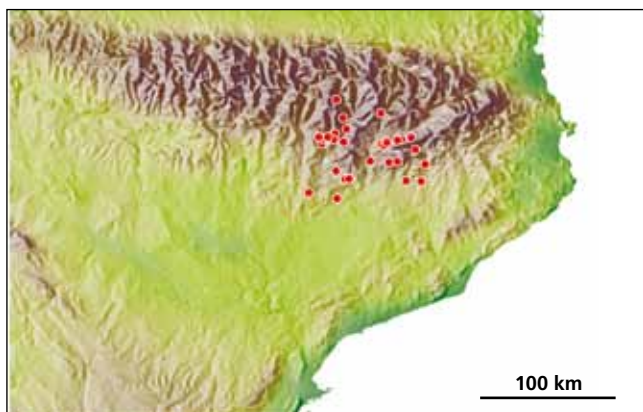
Mapa 172. *Speocharidius (Speocharidius) bolivari* Jeannel, 1919.



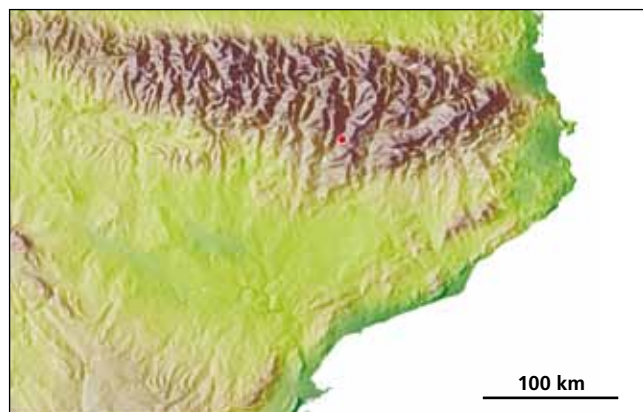
Mapa 173. *Speocharidius (Speocharidius) breuili* Jeannel, 1919.



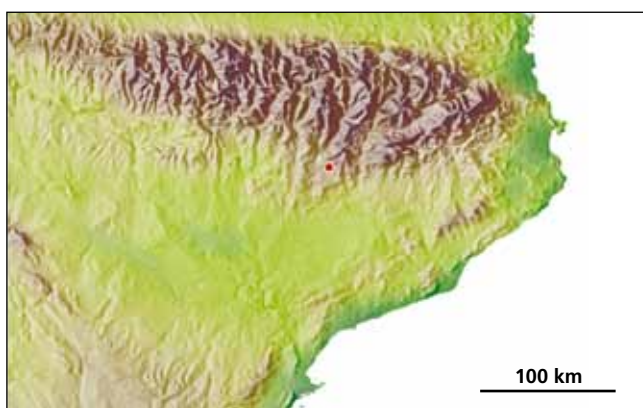
Mapa 174. *Speocharidius (Speocharidius) vivesi* Español & Bellés, 1980.



Mapa 175. *Speonomites* Jeannel, 1910.



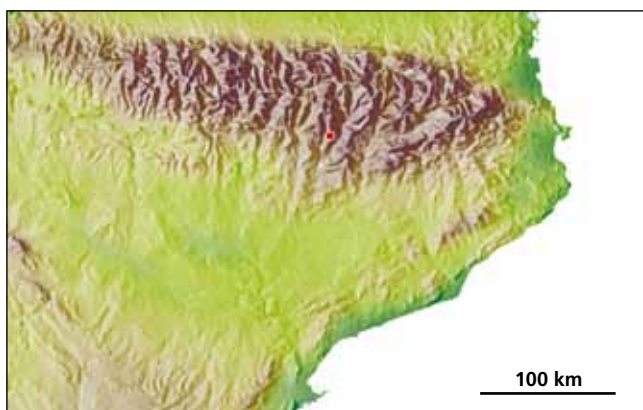
Mapa 176. *Speonomites antemi* (Escolà, 1972).



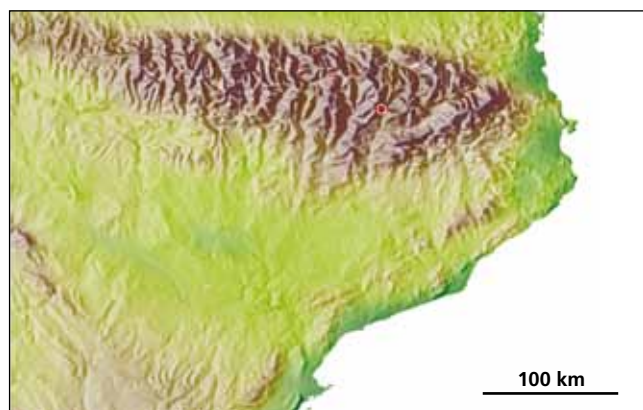
Mapa 177. *Speonomites aurouxii* (Español, 1965).



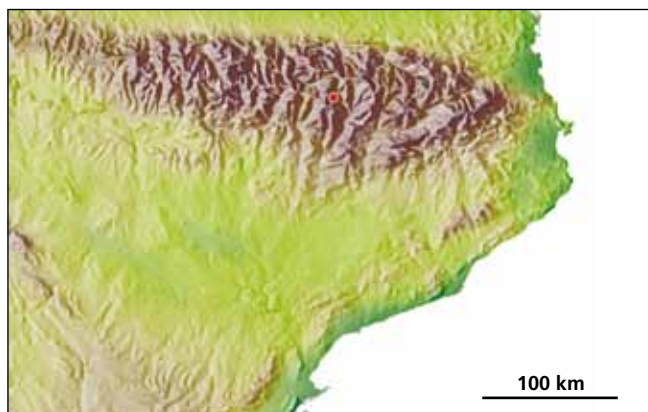
Mapa 178. *Speonomites crypticola* (Jeannel, 1910).



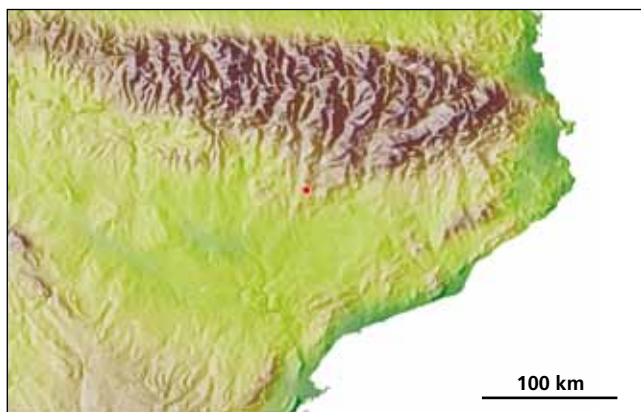
Mapa 179. *Speonomites torresi* (Fresneda & Hernando, 1990).



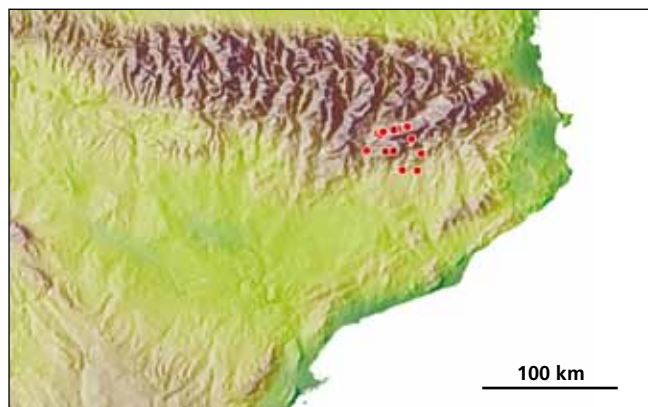
Mapa 180. *Speonomites andorranus* (Comas, 1978).



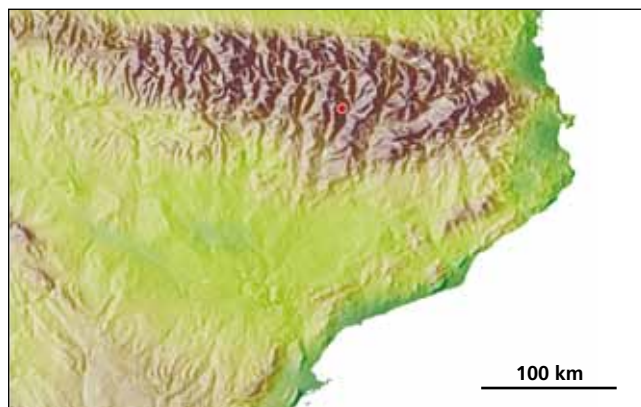
Mapa 181. *Speonomites kryophilos* (Fresneda & Hernando, 1991).



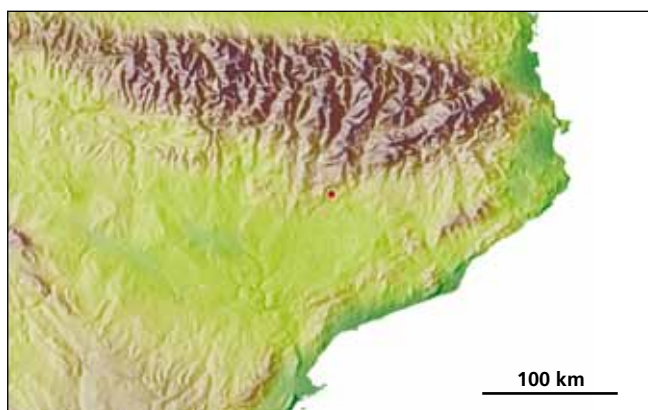
Mapa 182. *Speonomites latrunculus* (Jeannel, 1910).



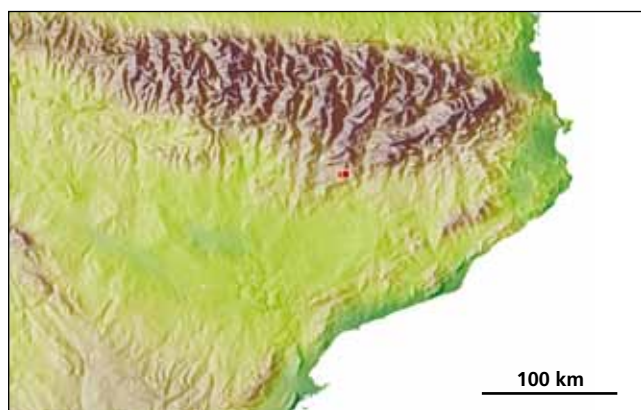
Mapa 183. *Speonomites mengeli* (Jeannel, 1910).



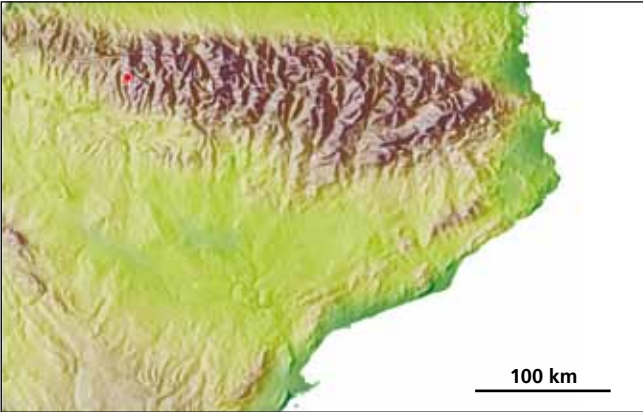
Mapa 184. *Speonomites tincatincensis* (Escalà, Bellés & Comas, 1985).



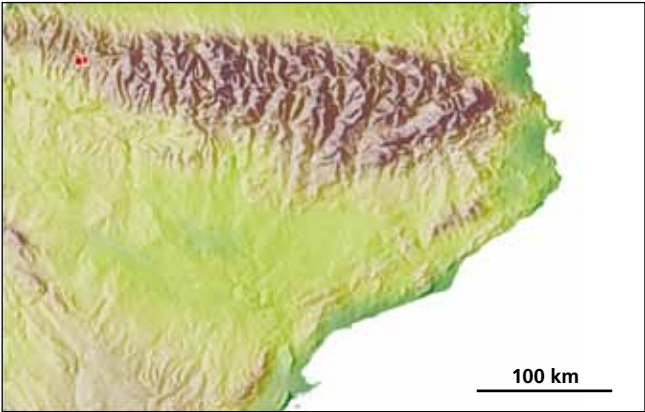
Mapa 185. *Speonomites nitens* Jeannel, 1910.



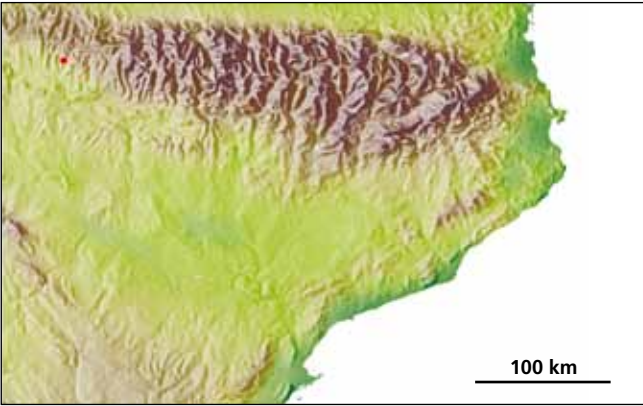
Mapa 186. *Speonomites velox* Jeannel, 1910.



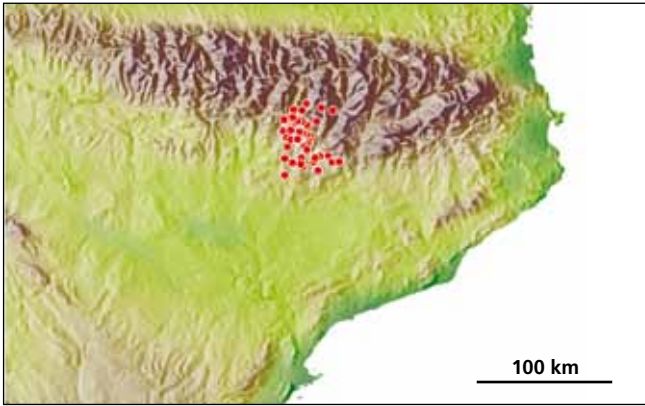
Mapa 187. *Speonomus (Speonomus) ere* Escolà & Fresneda, 2000.



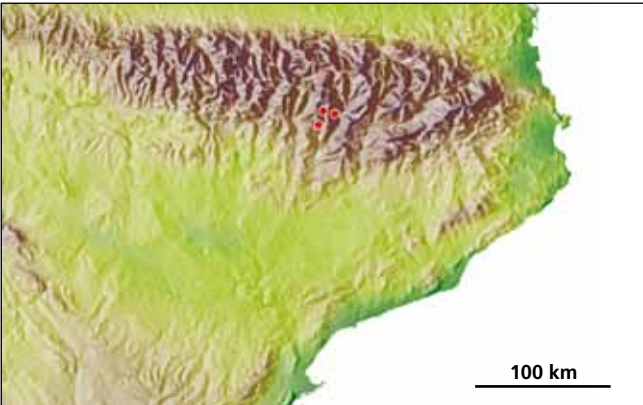
Mapa 188. *Speonomus (Speonomus) gaudini arivensis* Dupré, 1995.



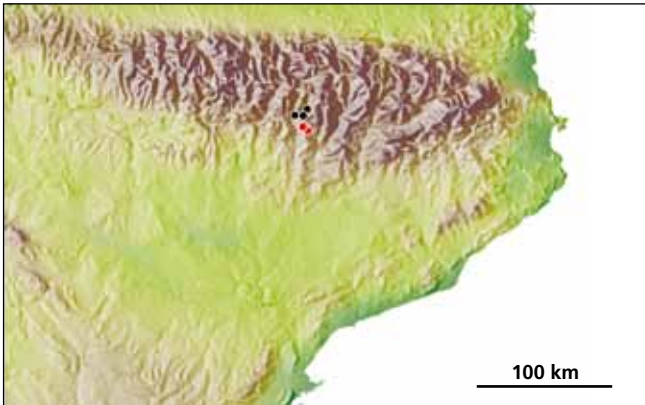
Mapa 189. *Speonomus (Speonomus) lopezsellesi* Español, 1950.



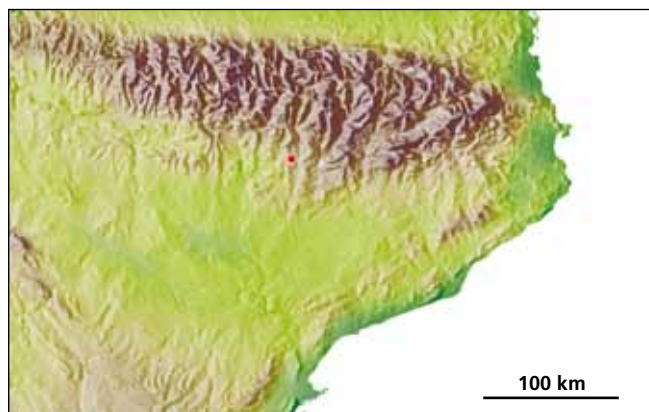
Mapa 190. *Stygiophyes* Fresneda, 1998.



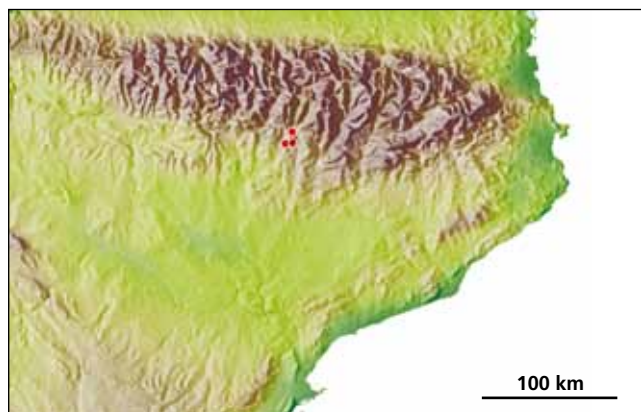
Mapa 191. *Stygiophyes akarsticus* (Escolà, 1980).



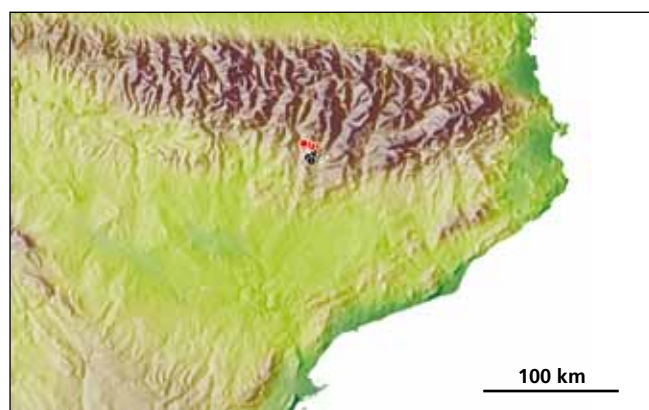
Mapa 192. *Stygiophyes aldormai aldormai* (Fresneda & Hernando, 1988) (●); *Stygiophyes aldormai allomorphus* Fresneda & Escolà, 2000 (●).



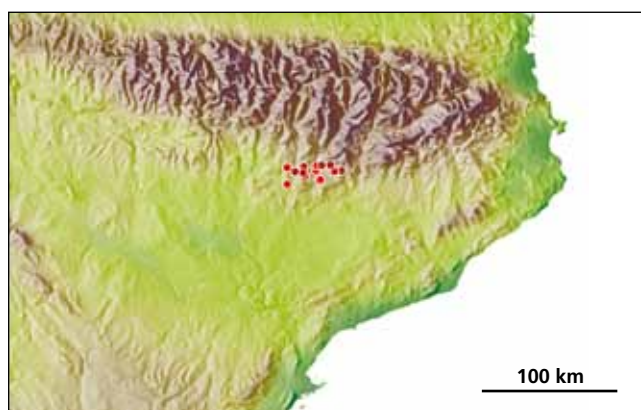
Mapa 193. *Stygiophyes espinosai* (Bellés, 1983).



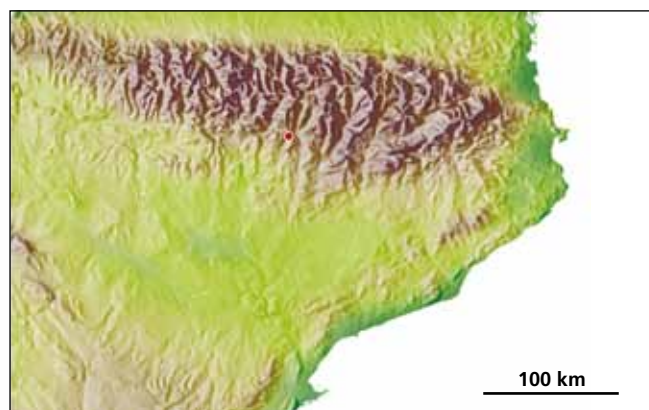
Mapa 194. *Stygiophyes hansferyi* Fresneda & Escolà, 2001.



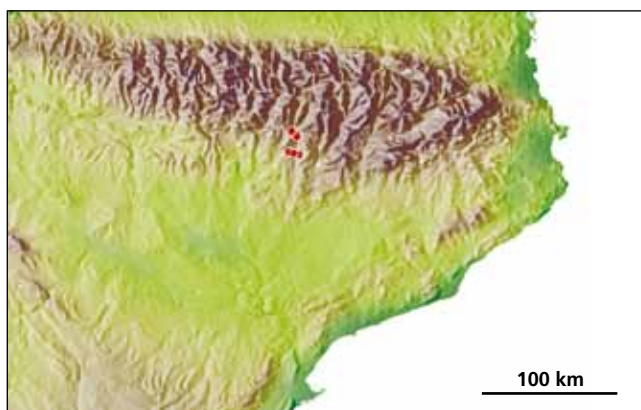
Mapa 195. *Stygiophyes latebricola elongatus* (Jeannel, 1911) (●); *Stygiophyes latebricola latebricola* (Jeannel, 1911) (●).



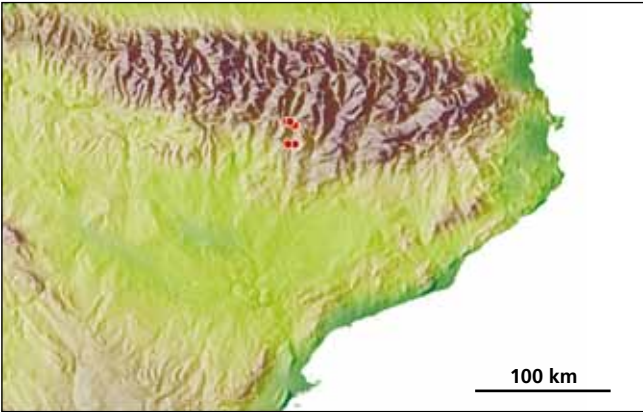
Mapa 196. *Stygiophyes puncticollis* (Jeannel, 1910).



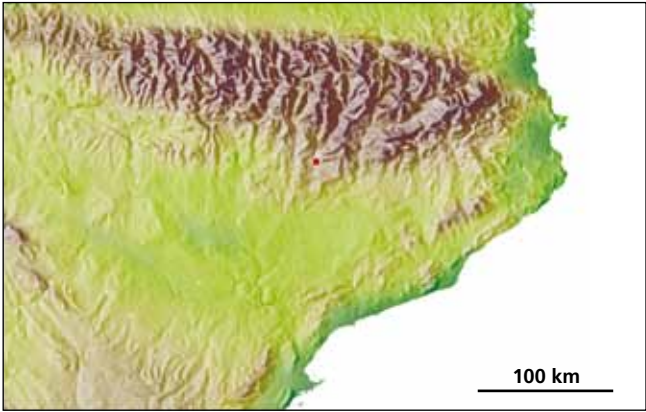
Mapa 197. *Stygiophyes ribagorzanus* (Jeannel, 1911).



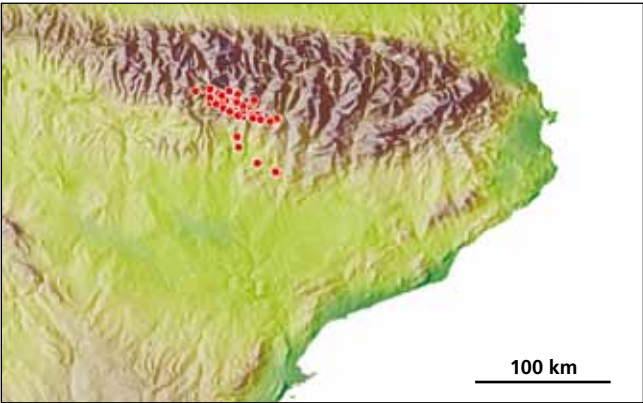
Mapa 198. *Stygiophyes saforensis* (Escolà, Bellés & Comas, 1985).



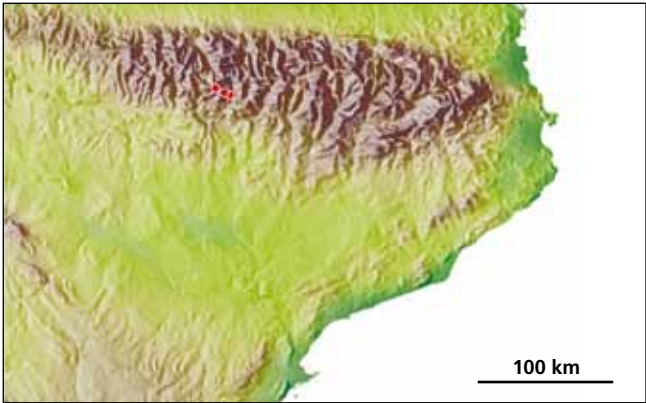
Mapa 199. *Stygiophyes sanctigervasi* (Jeannel, 1911).



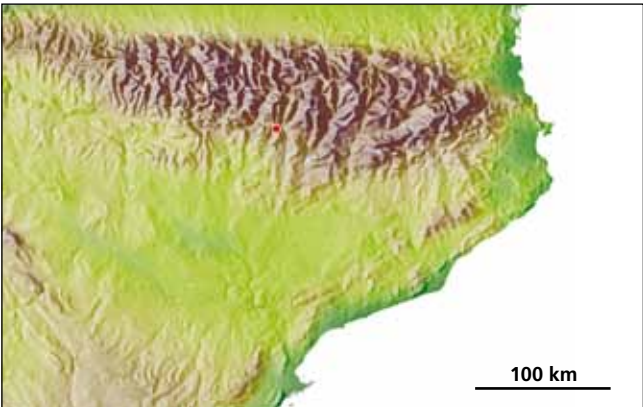
Mapa 200. *Stygiophyes zariquieyi* (Jeannel, 1924).



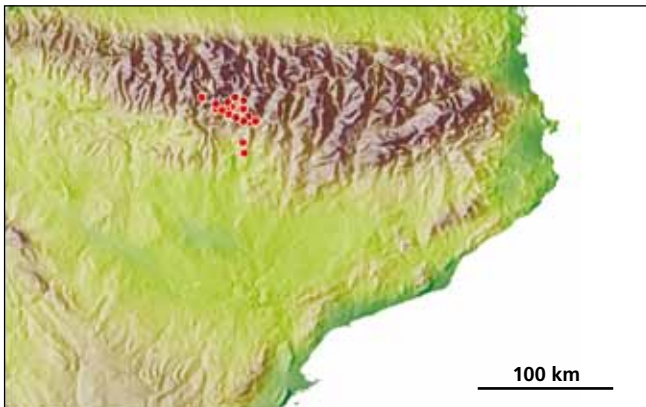
Mapa 201. *Trapezodirus* Jeannel, 1924.



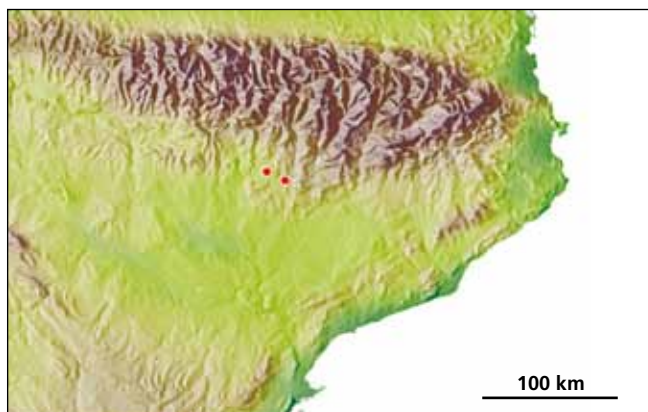
Mapa 202. *Trapezodirus altimontanus* (Bellés, 1975).



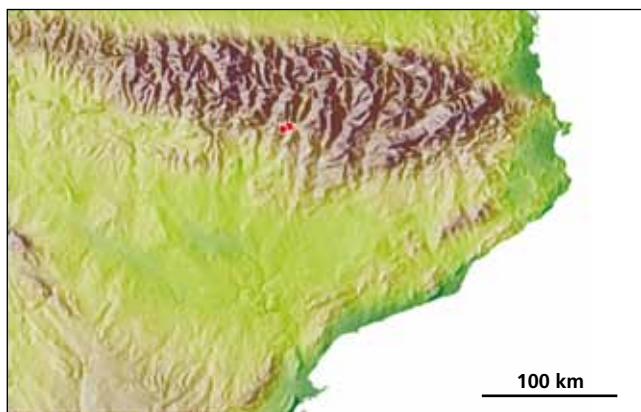
Mapa 203. *Trapezodirus arcticollis* (Jeannel, 1911).



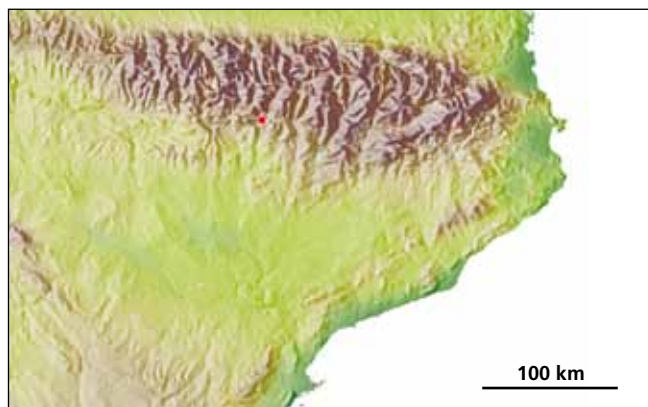
Mapa 204. *Trapezodirus bolivari* (Martínez de la Escalera, 1898).



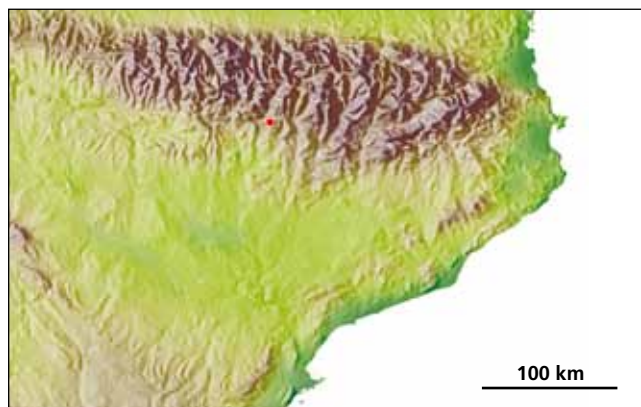
Mapa 205. *Trapezodirus carodillae* (Jeannel, 1911).



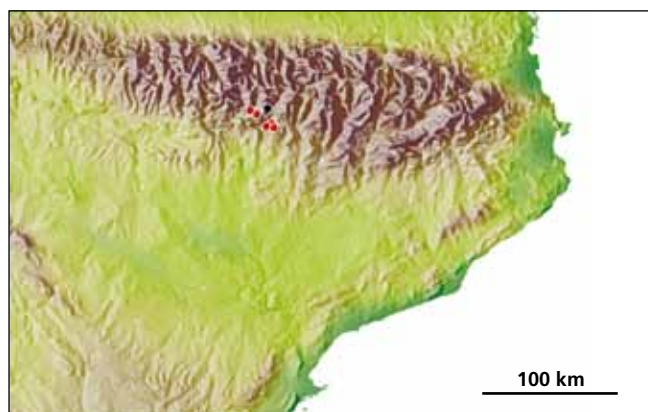
Mapa 206. *Trapezodirus cerberus* (Jeannel, 1911).



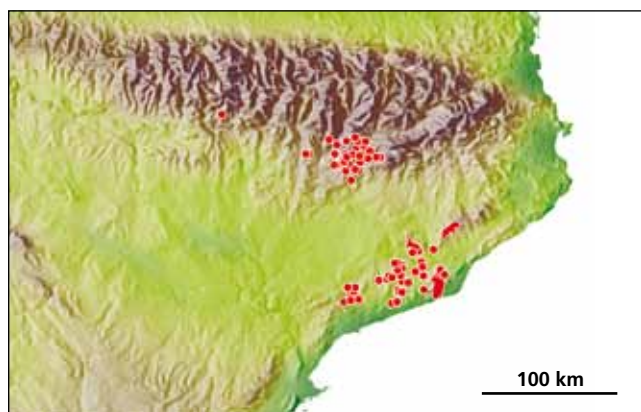
Mapa 207. *Trapezodirus escollae* (Fresneda & Hernando, 1994).



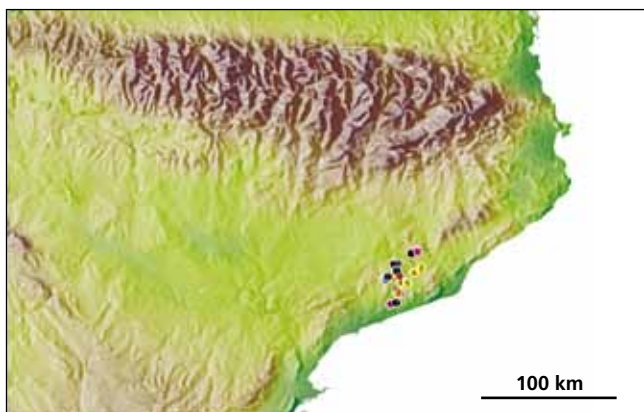
Mapa 208. *Trapezodirus gimenezi* (Fresneda, Hernando & Lagar, 1998).



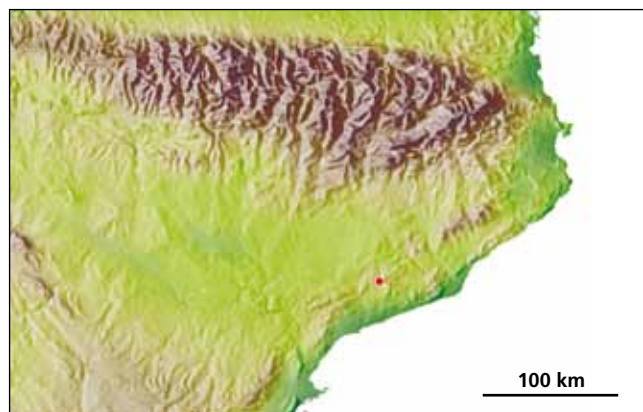
Mapa 209. *Trapezodirus orobios orobios* (Fresneda, Hernando & Lagar, 1998) (●); *Trapezodirus orobios robustus* (Fresneda, Hernando & Lagar, 1998) (●).



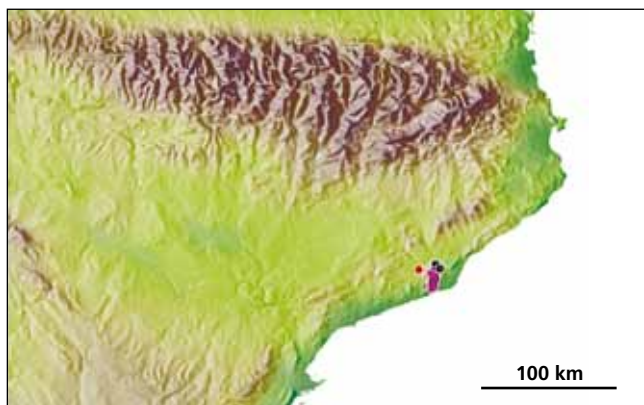
Mapa 210. *Troglucharinus* Reitter, 1908.



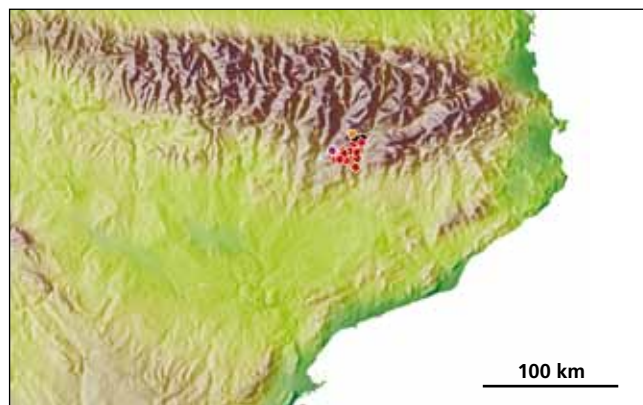
Mapa 211. *Troglcharinus elongatus abenzai* (Lagar, 1972) (●); *Troglcharinus elongatus elongatus* Zariquiey, 1950 (●); *Troglcharinus elongatus mateui* Zariquiey, 1950 (●); *Troglcharinus elongatus ollai* Zariquiey, 1950 (●); *Troglcharinus elongatus pinyareti* Zariquiey, 1950 (●); *Troglcharinus elongatus portai* Zariquiey, 1950 (●).



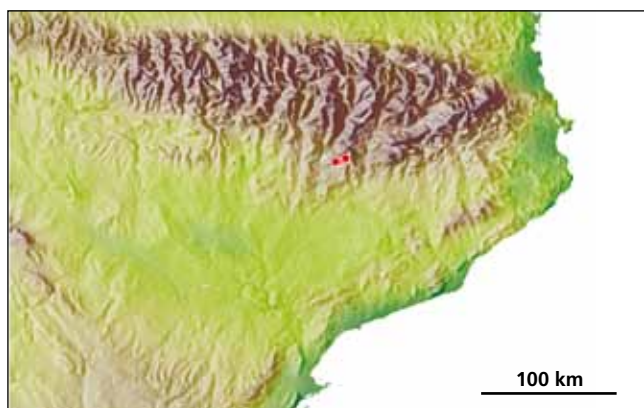
Mapa 212. *Troglcharinus espanoli* (Jeannel, 1930).



Mapa 213. *Troglcharinus ferreri abadi* Lagar, 1981 (●); *Troglcharinus ferreri ferreri* (Reitter, 1908) (●); *Troglcharinus ferreri pallaresi* Bellés, 1973 (●).



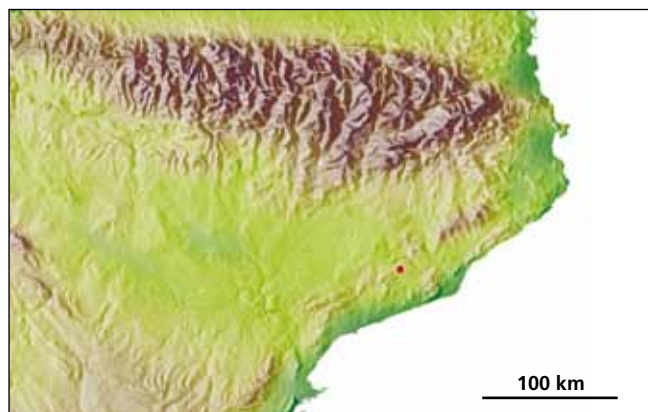
Mapa 214. *Troglcharinus fonti fonti* (Jeannel, 1910) (●); *Troglcharinus fonti infernus* (Jeannel, 1911) (●); *Troglcharinus fonti schutte* (Español, 1955) (●); *Troglcharinus fonti zariquieyanus* Salgado, Blas & Fresneda, 2008 (●).



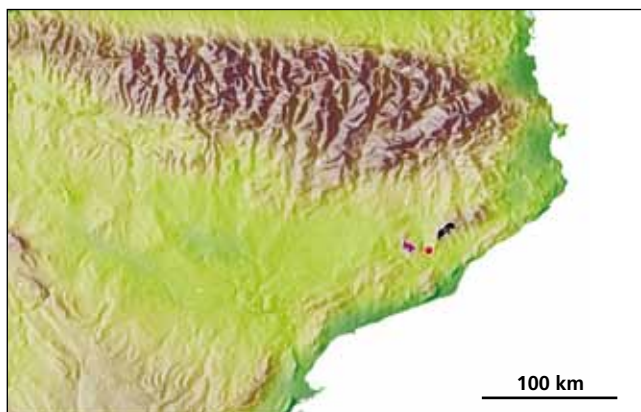
Mapa 215. *Troglcharinus hustachei* Jeannel, 1911.



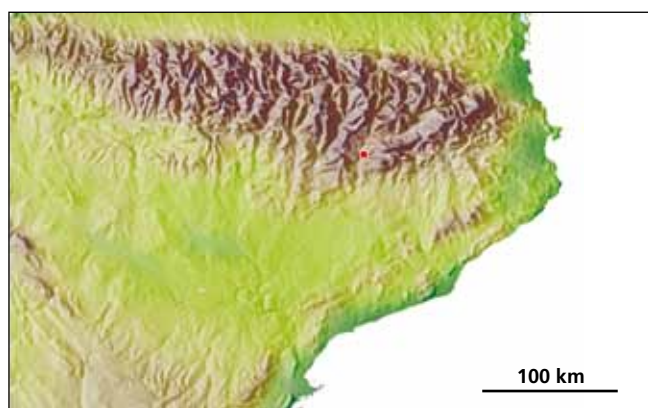
Mapa 216. *Troglcharinus impellitieri* Español, 1955.



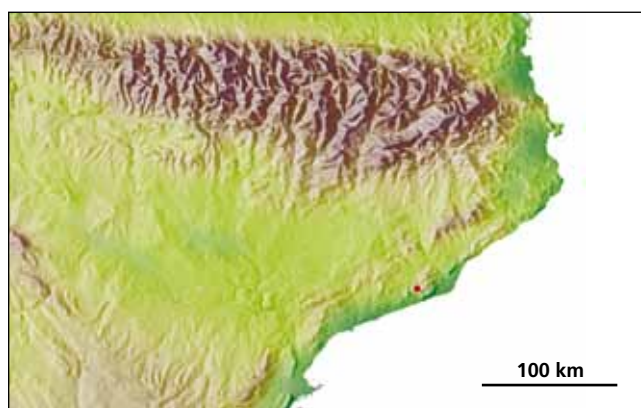
Mapa 217. *Troglodytes jacasi* (Lagar, 1966).



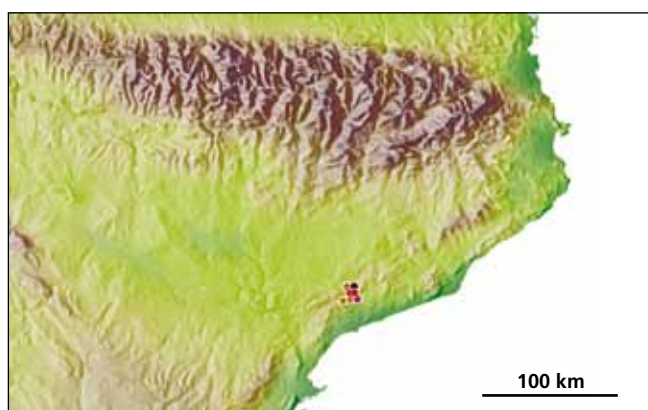
Mapa 218. *Troglodytes kiesenwetteri andresi* (Escalà, 1966) (●); *Troglodytes kiesenwetteri kiesenwetteri* (Dieck, 1869) (●); *Troglodytes kiesenwetteri sanllorensi* (Zariquiey, 1924) (●).



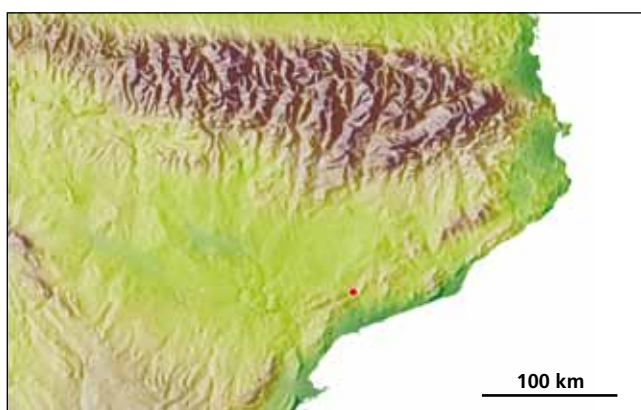
Mapa 219. *Troglodytes ludovici* Bellés & Déliot, 1983.



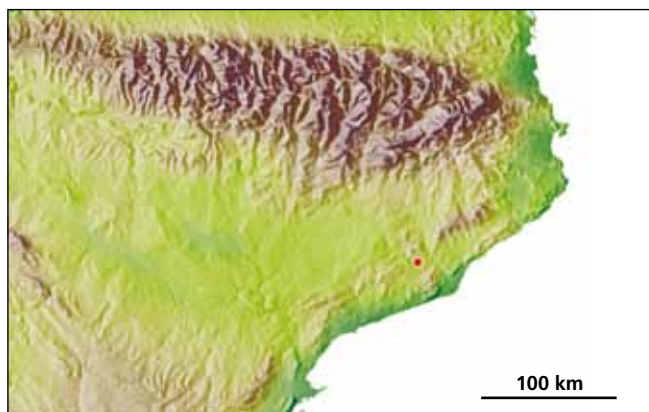
Mapa 220. *Troglodytes olerdolai* Lagar, 1952.



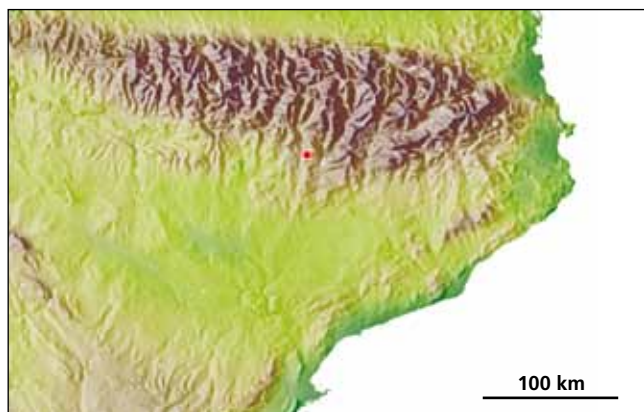
Mapa 221. *Troglodytes orcinus acevedoi* (Español, 1953) (●); *Troglodytes orcinus figuerai* (Lagar, 2010) (●); *Troglodytes orcinus lagari* (Español, 1953) (●); *Troglodytes orcinus orcinus* (Jeannel, 1910) (●).



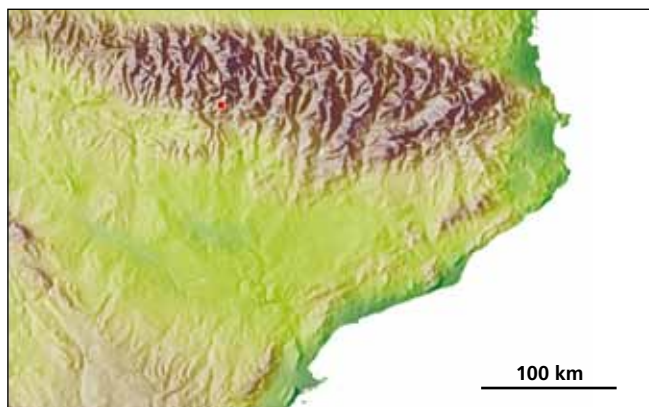
Mapa 222. *Troglodytes pallisei* Rizzo & Comas, 2015.



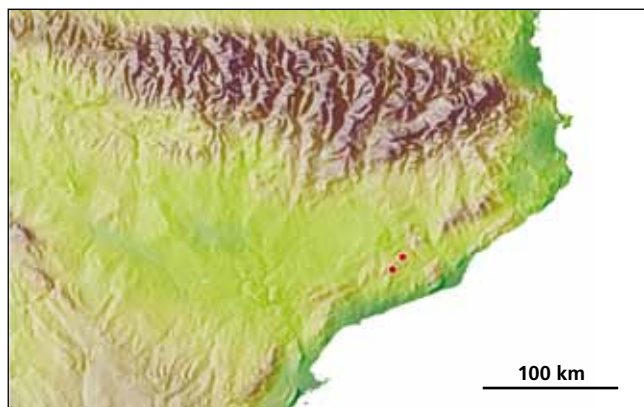
Mapa 223. *Troglcharinus patracoi* (Zariquiey, 1922).



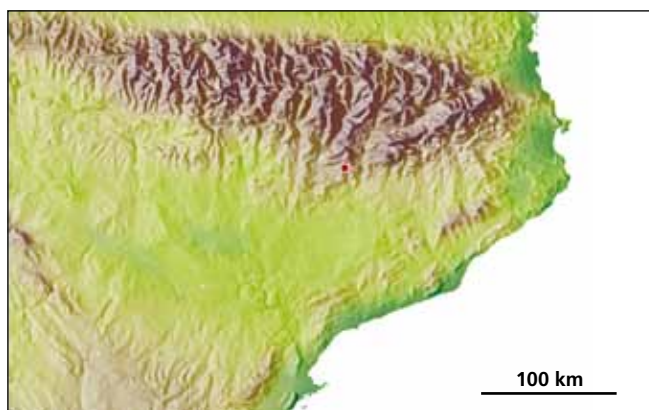
Mapa 224. *Troglcharinus quadricollis* (Jeannel, 1911).



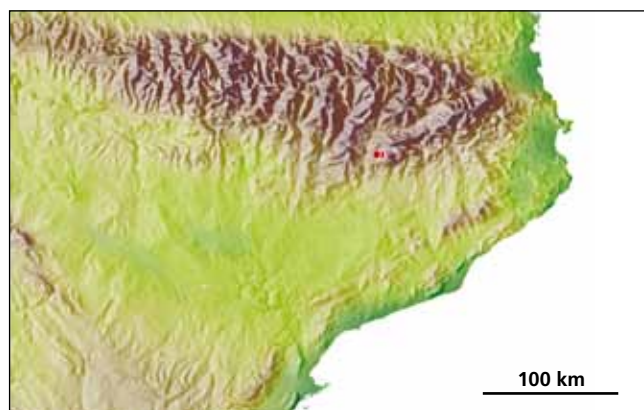
Mapa 225. *Troglcharinus rovirai* Lagar, 1975.



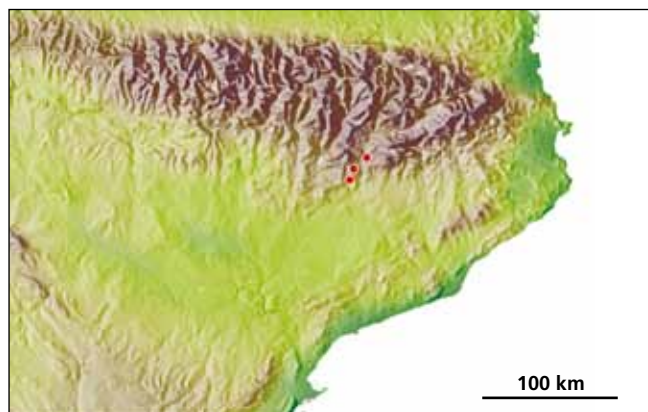
Mapa 226. *Troglcharinus schibii* (Español, 1972).



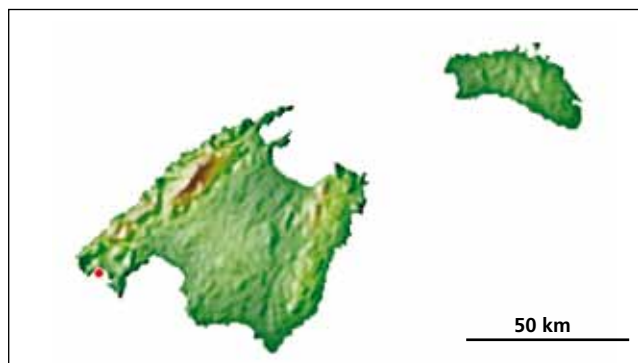
Mapa 227. *Troglcharinus senenti* Escolà, 1967.



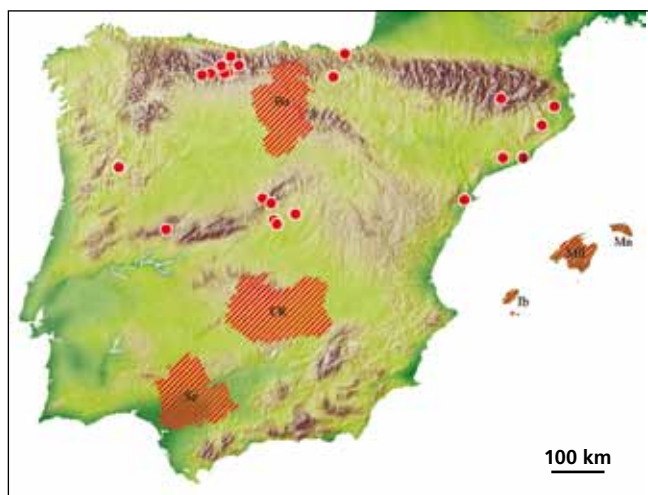
Mapa 228. *Troglcharinus subilsi* (Español, 1965).



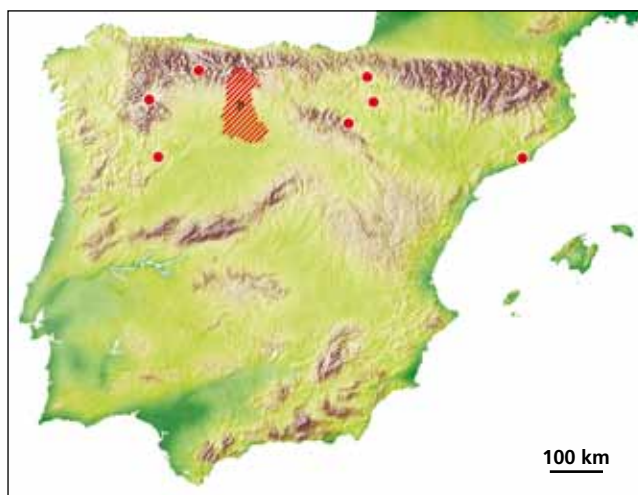
Mapa 229. *Troglodytes vinyasi* (Escolà, 1971).



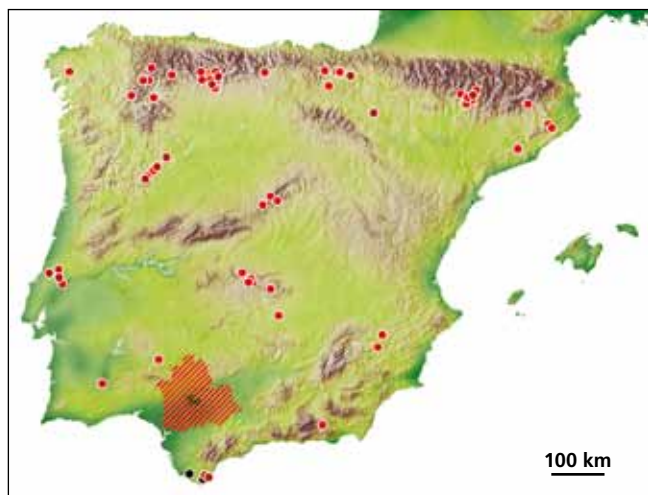
Mapa 230. *Ptomaphagus (Ptomaphagus) clavalis* (Reitter, 1885).



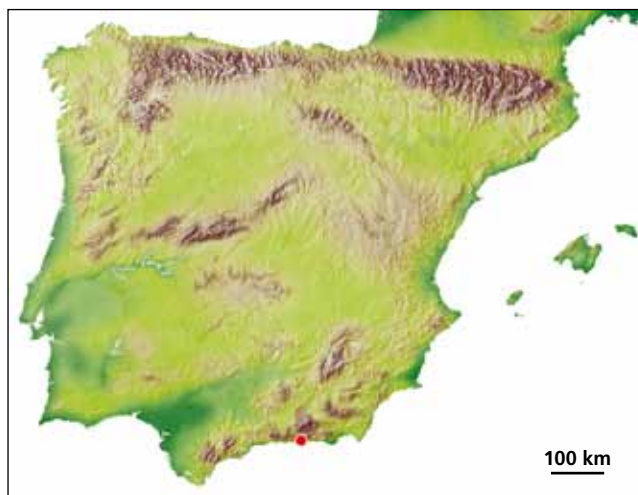
Mapa 231. *Ptomaphagus (Ptomaphagus) sericatus* (Chaudoir, 1845).



Mapa 232. *Ptomaphagus (Ptomaphagus) subvillosus* (Goeze, 1777).



Mapa 233. *Ptomaphagus (Ptomaphagus) tenuicornis tenuicornis* (Rosenhauer, 1856) (●); *Ptomaphagus (Ptomaphagus) tenuicornis rosenhaueri* Uhagón, 1890 (●).



Mapa 234. *Ptomaphagus (Ptomaphagus) troglodytes* Blas & Vives, 1983.